

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

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RESOURCES AND STANDARDS
of
COLLEGES OF ARTS AND SCIENCES

REPORT OF A COMMITTEE
REPRESENTING THE ASSOCIATIONS OF
HIGHER EDUCATIONAL INSTITUTIONS

Prepared by

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SECRETARY



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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION,
Washington, August 17, 1918.

SIR: An accurate and comprehensive study of college standards and resources has been needed for many years. Such a study should help college officers in one part of the country to evaluate credentials presented by students from institutions in other parts. It should assist parents to select wisely the institutions to which they shall send their children. Above all, it should enable college authorities to compare their own institutions with others and to strive for the most necessary improvements. In 1915, the Bureau of Education secured the cooperation of a committee representing higher educational associations for the purpose of making such a study. The results are presented in the accompanying document, which has been prepared by Dr. S. P. Capen, specialist in higher education in this bureau, who acted as secretary of the committee. They are less complete than could be desired, but nevertheless I believe they will accomplish, in a measure, the object in view.

The war is likely to bring about considerable changes in colleges and universities. The effects of it on the financial status and academic policies of many institutions are already marked. As a record of the condition of a majority of the higher institutions of the country in the period immediately preceding the entry of the United States into the war, in a period which may prove to be the end of an epoch in higher education, the accompanying study is especially timely. I therefore recommend it for publication as a bulletin of the Bureau of Education.

Respectfully submitted,

P. P. CLAXTON,
Commissioner.

The SECRETARY OF THE INTERIOR.

RESOURCES AND STANDARDS OF COLLEGES OF ARTS AND SCIENCES.

REPORT OF THE COMMITTEE ON HIGHER EDUCATIONAL
STATISTICS.

During the year 1914-15 the Bureau of Education organized a committee made up of representatives of the principal associations dealing with higher education for the purpose of discussing the advisability of classifying colleges and universities on a national scale and, if such classification seemed desirable, suggesting methods of procedure. The members of the committee, and the association represented by each, follow:

Prof. WALTER BALLOU JACOBS, *New England Association of Colleges and Secondary Schools*.

Commissioner JOHN H. FINLEY, *Association of Colleges and Preparatory Schools of the Middle States and Maryland*.

Prof. BERT E. YOUNG, *Association of Colleges and Secondary Schools of the Southern States*.

Prof. H. A. HOLLISTER, *North Central Association of Colleges and Secondary Schools*.

Dean R. D. SALISBURY, *Association of American Universities*.

Chancellor SAMUEL AVERY, *National Association of State Universities*.

Dr. N. P. COLWELL, *American Medical Association*.

President CHARLES S. HOWE, *Society for the Promotion of Engineering Education*.

President D. J. COWLING, *Association of American Colleges*.

The COMMISSIONER OF EDUCATION.

Dr. S. P. CAPEN, *specialist in higher education, Bureau of Education (secretary)*.

Several other associations were asked to furnish representatives for this committee but declined.

The committee met at the Bureau of Education, May 3, 1915, and organized itself as a permanent committee on higher educational statistics to cooperate with the Bureau of Education in the study of the standards of higher educational institutions.

A CRITICAL STUDY OF COLLEGE AND UNIVERSITY RESOURCES.

The committee considered the attempts of the Bureau of Education in 1911 and 1912 to classify the colleges of the country with relation to the value of the bachelor's degree. It concluded that the continuance of the classification on this basis was at the present time, and in view of the resources of the Bureau of Education, not desirable. In place of this it urged the prosecution of a critical study which should show the resources and equipment and, as far

as possible, the educational and administrative efficiency of colleges and universities. Because of the essential differences in equipment, personnel, and standards exhibited by the different types of higher institutions, it was deemed wise that separate studies should be made of colleges of arts and sciences, engineering schools, schools of agriculture, schools of mines, and teachers' colleges. As representing the largest class of institutions, and also the only ones not subject to the definite test of professional competency, the committee agreed that colleges of arts and sciences should be the first object of its study.

SPECIAL INQUIRY TO COLLEGES OF ARTS AND SCIENCES.

The committee was impressed by the success of the procedure of the North Central Association of Colleges and Secondary Schools in establishing a group of categories for recording the administrative efficiency and equipment of institutions. At a meeting of this association held in March, 1914, the following 10 categories were adopted as significant of collegiate standing:

1. Number of faculty in independent charge of classes.
2. Number of faculty with degree of doctor of philosophy.
3. Number of matriculated students.
4. Number of degrees granted in course.
5. Number of elementary courses of instruction actually given.
6. Number of advanced courses.
7. Number of professional courses.
8. Expenditures for salaries.
9. Hours of class instruction required of members of the faculty.
10. Material equipment.

The committee took these categories as the basis for its inquiry. It instructed the chairman and secretary to prepare blanks to be sent to the colleges of arts and sciences of the United States which would seek information on these and the following matters:

- (a) Admission requirements.
- (b) Requirements for degrees.
- (c) Endowment and income (indebtedness).
- (d) An analysis of the advanced degrees held by members of the faculty.
- (e) The number of students and their distribution by classes.
- (f) The ratio of courses announced in the catalogues to those actually given.
- (g) The annual appropriations for laboratories and libraries.

The blank prepared by the chairman and secretary was sent to members of the committee for suggestions and reported to various association meetings. As the result of these efforts, numerous modifications were made. The blank as finally approved is given below. It was issued by the committee to the institutions early in 1916.

DEPARTMENT OF THE INTERIOR.
BUREAU OF EDUCATION.

STATISTICS OF COLLEGES AND UNIVERSITIES, 1915-16.

COLLEGE OF ARTS AND SCIENCES.

(Do not include statistics of other departments or schools, e. g., engineering, agriculture, graduate school.)

Name of institution.....

Post office..... State.....

Legal control (by State, by city, by religious denomination, or corporation).....

Name of president.....

Year in which bachelor's degree was first conferred.....

SIZE OF DIVISIONS.

(By "division" is meant a group of students meeting together for a regular exercise in a course. Thus, if there is one meeting of a chemistry class for lecture and this class then breaks up into laboratory divisions, the arrangement should be reported as one lecture division and so many laboratory divisions.)

Number of students in each of the five largest lecture divisions.....

Number in each of the five largest recitation divisions.....

Number in each of the five largest laboratory divisions.....

Number in each of the five smallest divisions.....

Exact average of all divisions in both laboratory and nonlaboratory subjects. (If this average can not be given exactly, it should be estimated).....

DEPARTMENTS.

Underline the names of the departments in the following list in which at least the full time of one professor is devoted to college instruction to the exclusion of any other teaching: English; modern languages (French, German, other than English); ancient languages; history; philosophy; economic, political, and social sciences; mathematics; physics; chemistry; biology (or zoology and botany); geology. (If more than one teacher gives full time to any of these subjects, specify the number. If two or more of the above subjects are taught by the same teacher, specify in detail what combinations are made.)

RESOURCES AND STANDARDS OF COLLEGES.

COLLEGE OF ARTS AND SCIENCES; PROFESSORS AND INSTRUCTORS—NUMBER, DEGREES, TEACHING HOURS, SALARIES, ETC.

Faculty (persons in independent charge of classes (not counting Professors, student assistants, etc.)	Number holding no degree.		Number holding master's degree and none higher (excluding honorary degrees).		Number holding doctor's degree (excluding honorary degrees). ¹		Number teaching more than 15 credit hours a week in non-laboratory subjects.		Number teaching 15 credit hours a week in laboratory subjects (3 hours laboratory instruction to be reckoned as equal to 1 hour classroom instruction).		Number teaching more than 15 credit hours a week in all those teaching 15 hours or less per week or less than 15 hours in non-laboratory subjects (3 hours laboratory instruction to be reckoned as equal to 1 hour classroom instruction).	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Professors.....												
Associate professors.....												
Assistant professors.....												
Instructors.....												
Lower ranks.....												
Total.....												

¹ List below the institutions from which degrees were taken:

Bachelor's.

Master's.

Doctor's.

² List below the number of honorary degrees and the names of the institutions granting them:

COLLEGES OF ARTS AND SCIENCES; PROFESSORS AND INSTRUCTORS—NUMBER, DEGREES, TEACHING HOURS, SALARIES, ETC.—Continued.

Average number of hours per week for those having independent charge of classes.	Men.		Women.																	
	Men.	Women.	Men.	Women.																
Number drawing maximum salary.																				
Maximum salary.																				
Number drawing minimum salary.																				
Average salary or rank.																				
Number giving full time to college instruction.																				
Number giving part time to preparatory instruction.																				
Number giving instruction in both college and department of engineering, education, or commerce.																				
Total number of faculty.																				

¹ This column to be filled out only by institutions having professional or graduate departments.

RESOURCES AND STANDARDS OF COLLEGES.

STUDENTS, REQUIREMENTS, DEGREES, AND COURSES.

Classes of students.	Students	Number entering in September, 1915.	Number in each college class, 1915-16.			Number of secondary school graduates enrolling in September, 1915.	Number of A. B. and B. S. graduates of past 5 years who have taken master's degree at other institutions after—
			Freshman.	Sophomore.	Junior.		
Regular students							
Conditioned students							
Special or unclassified students							
Total college students							
Music, art, or expression students							
Preparatory students							
Professional students							
Number of standard units required for admission.							
When was this number first made effective?							
Number of standard units previously required							
Maximum number of entrance conditions allowed							
How soon after entrance must all entrance conditions be made up?							
How are conditioned students rated?							
Conditions under which special students are admitted							
Number of semester hours required for bachelor's degree							
When was this number first made effective?							
State total number of subject courses (not counting courses duplicated) announced in catalogue of 1915-16 as open to undergraduates							
Number of these not given during academic year 1915-16							
Number of these not given during each of past five years							
Is the institution a junior college? (By a junior college is meant an institution offering two years' work of college grade, or at least thirty year-hours beyond the regular four years of secondary training, but not equipped for a four-year college course leading to the bachelor's degree.)							

Number of standard units required for admission.

When was this number first made effective?

Number of standard units previously required

Maximum number of entrance conditions allowed

How soon after entrance must all entrance conditions be made up?

How are conditioned students rated?

Conditions under which special students are admitted

Number of semester hours required for bachelor's degree

When was this number first made effective?

State total number of subject courses (not counting courses duplicated) announced in catalogue of 1915-16 as open to undergraduates

Number of these not given during academic year 1915-16

Number of these not given during each of past five years

Is the institution a junior college? (By a junior college is meant an institution offering two years' work of college grade, or at least thirty year-hours beyond the regular four years of secondary training, but not equipped for a four-year college course leading to the bachelor's degree.)

FINANCIAL.
 Institutions in which the department of arts and sciences is only one of several departments are requested to give the proportion of the total expenditures under the following items devoted to this department. If this is impossible, give institutional expenditures and note the fact.)

Expenditures for 1914-15:

For administrative, including handling of institution's funds.....

For educational services—

Salaries of college teachers.....

Salaries of teachers in other departments.....

For increase of plant and lasting improvements.....

For maintenance of grounds and buildings.....

For maintenance of scientific laboratories.....

For new materials and apparatus for scientific laboratories.....

For maintenance of library (including librarian's salary, if that officer devotes all his time to care of the library).....

For purchase of new books and periodicals for library.....

Average annual expenditure for past five years for new materials and apparatus for scientific laboratories.....

Average annual expenditures for past five years for new books and periodicals.

What is the indebtedness of this institution?

Is there any reason why indebtedness should not be subtracted from value of property? *

Average annual fees per student for matriculation, library, and other educational services (excluding tuition).....

Average annual tuition fees.....

* Please fill out this category for all except preparatory and professional students.

* Conditioned students are those who have been admitted to college as candidates for a degree during the current year with less than the prescribed number of entrance units.

* Universities and colleges having professional departments such as engineering, commerce, education, law, etc., are asked to summarize the figures for these departments under the head of professional.

* A semester hour is one hour a week of lecture or classroom instruction or its credit equivalent of laboratory instruction for a semester.

* Value of property and receipts from all sources are reported annually to this Bureau. These figures will be compared with the returns asked for on this blank.

It has evidently been very difficult for college officers to secure much of the detailed information called for in this blank. The difficulty has been most acutely felt by large institutions of complicated organization. Many of the larger universities were apparently unable to separate the data relating to their colleges of arts and sciences without an unjustifiable expenditure of time and money. Returns from nearly all institutions were slow in coming in. Of the 500 colleges addressed, 252 replied in the course of a year. This represents, approximately, 50 percent of the colleges of arts and sciences in the country. The committee was convinced that returns had been received from a sufficient number to render the study significant and valuable. The principal items were accordingly tabulated by the Bureau of Education in a single table (Table 1). This table presents, in the committee's judgment, the fundamental facts regarding the resources and standards of colleges of arts and sciences as far as these may be recorded statistically. To the eye of the initiated the entries in this table tell their own story. A somewhat extended interpretation of them appears to be needed, however, to make the record generally clear.

SUBCOMMITTEE ON DEFINITION OF COLLEGE STANDARDS.

The committee conferred upon a subcommittee consisting of Messrs. Salisbury, Young, and Capen the task of interpretation. The subcommittee was instructed to define, if it seemed desirable, the term "college," and possibly other terms relating to the inquiry.

The subcommittee concluded that, in view of the large number of definitions which already have some currency, a formal attempt to define the term "college" would at this time tend to confuse the issue. It therefore adopted a different procedure.

It studied with care the returns as tabulated in Table 1, and on the basis of these, supplemented by the knowledge which its members had from personal contact of a large number of collegiate institutions, it formulated a group of categories which it judged to be important in estimating college standards and the vitality of collegiate institutions. It then indicated the minimum requirement under each of these categories which every institution should strive as soon as possible to attain. It has grouped the returns from the inquiry so that the standing under each of the categories of the institutions reporting is clearly exhibited. This grouping appears in Tables 2 to 13.

A further word of explanation is perhaps desirable. The committee is of the opinion that, in order to be regarded as an acceptable college, an institution may not necessarily be expected immediately to meet the minimum requirement under every one of the categories. For

example, a college might do good work "in a restricted field" with a faculty smaller than is noted under Section III below and with an income smaller than suggested in Section I below. The committee's purpose is rather to outline what may be regarded as the essential scope of a successful collegiate enterprise. With smaller resources and lower standards in any of the categories mentioned, no institution may view its situation with complacency. Due allowance is made in estimating the standing of institutions under the following categories for denominational institutions whose budgets contemplate no salaries for instructors and whose discipline precludes the separation of the college from the preparatory school. The suggested minimum requirements under 13 heads follow:

SUGGESTED REQUIREMENTS FOR A SUCCESSFUL COLLEGE OF ARTS AND SCIENCES.

I. A college of arts and sciences should have an annual income of at least \$10,000. At least three-fifths of an income as small as \$40,000 should be expended for salaries for teaching and administration. Exception is made of certain denominational institutions whose teaching staffs work without salaries.

II. A study of conditions at numerous substantial institutions indicates that college work of standard grade costs somewhere in the neighborhood of \$200 a year per student. The minimum productive endowment for a college of arts and sciences should be \$250,000. It is noted, however, that with advancing standards and prices this amount should be rapidly increased; probably twice as much will be needed in the near future to give an institution the assurance of stability. Institutions should strive to bring their endowment to the point where it will yield at least half of the money needed for annual expenses.

III. A college of arts and sciences should have as many as 11 departments, in each of which at least one teacher devotes his whole time to collegiate instruction. Some of the larger departments will require more than one instructor. The following departments are suggested: English; modern languages (or French or German or Spanish) other than English; ancient languages; history; philosophy and psychology; economic, political, and social sciences; mathematics; physics; chemistry; biology (or zoology and botany); geology, and geography. In addition it seems desirable, wherever possible, to separate the departments of Romance and Germanic languages, and some of the other groups might well be divided, especially in the larger colleges.

IV. A college of arts and sciences should have a faculty of at least 15 members devoting full time to college work.

V. If a college of arts and sciences maintains an academy or preparatory department, this department should be "distinct in students, faculty, and discipline." Exception may be made, as noted above, of certain denominational institutions whose traditions and policy require the inclusion of secondary education with collegiate education under the same institutional control. In such cases the preparatory department should be administratively separated from the college department.

VI. Members of the faculty of a college of arts and sciences should have pursued graduate study in addition to the bachelor's degree. At least one-fourth of the faculty should hold the degree of doctor of philosophy or degrees representing equivalent scholarly attainments bestowed by reputable graduate schools. At least three-fourths of the faculty should have secured the master's degree in course at a reputable graduate school.

VII. Fifteen hours of teaching a week should be regarded as the maximum program of a college teacher.

VIII. Fifteen or sixteen credit hours a week for each student for 36 weeks a year for four years should be regarded as the normal program of work for students.

IX. While heretofore 14 units of secondary work has been regarded as the acceptable minimum for admission to college, and at the time of the issuance of this inquiry represented the standard set by most standardizing agencies, there is now a general tendency to raise this requirement to 15 units. A college of arts and sciences should require 15 units for unconditional admission. In judging the reports of colleges appearing in this study, however, the prevailing standard of 1915 should be taken into account.

X. The maximum number of conditions allowed should not exceed two.

XI. The average salary for assistant professors in 25 colleges¹ of unquestioned standing, in Table 1, is \$1,369. The average salary of professors at the same group of institutions is \$2,174. Conditions of living differ, and an absolute standard can not justly be set up. Colleges should plan to make their salary schedules approximate at least the foregoing averages.

XII. Recitation or quiz sections should not contain more than from 20 to 30 students. Fifteen or sixteen students should be the limit in laboratory sections.

¹ Pomona College, Cal.; Mills College, Cal.; Trinity College, Conn.; George Washington University, D. C.; Emory College, Ga.; Knox College, Ill.; Butler College, Ind.; Morningside College, Iowa; Washburn College, Kans.; H. Sophie Newcomb Memorial College, La.; Bowdoin College, Me.; Goucher College, Md.; Boston University, Mass.; Clark College, Mass.; Carleton College, Minn.; Washington University, Mo.; Hobart College, N. Y.; Ohio Wesleyan University; Reed College, Oreg.; Lafayette College, Pa.; Haverford College, Pa.; Vanderbilt University, Tenn.; Middlebury College, Vt.; Randolph-Macon Woman's College, Va.; Beloit College, Wis.

XIII. At least \$1,000 a year should be expended for the purchase of new books and periodicals for the library. Probably two or three times this figure would be needed to keep the library in a sound condition. A similar sum should be appropriated annually for the purchase of new equipment and apparatus for scientific laboratories.

TABLES.

Table 1 is a summary in which the principal facts derived from the inquiry are presented. The succeeding tables exhibit the same material, but are designed for convenience of reference. Each table shows the status of all the reporting institutions with respect to one or two of the suggested requirements for a successful college of arts and sciences or juxtaposes two related categories appearing in the summary table. Each is preceded by a brief statement of the points illustrated.

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—Colleges of arts and sciences, 1915-16. PART I: Professors and instructors.

Location.	Institution.	For men, for women, or coedu- cational.	Control.	Professors and instructors.												Average salary.						
				Professors.	Associate professors.	Asst. professors.	Instructors.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
ALABAMA.	University of Alabama.	Cood.....	State.....	1,832	24	5	8	10	13	432,100	432,100	\$1,700	\$1,700	\$1,125	\$1,125	\$600	\$600	\$600	\$600	\$600	\$600	
ARIZONA.	University of Arizona.	Cood.....	State.....	1,895	2%	7	10	6	15	0	2,250	\$2,250	1,90	\$1,900	1,82	\$1,820	1,30	\$1,300	1,30	\$1,300	1,30	\$1,300
ARKANSAS.	Central College.	Women	Bapt.	1,878	15	6	3	1	13	2,100	2,100	500	500	1,100	1,100	900	900	1,800	1,800	1,800	1,800	
CONNU. Do.	Hendrix College.	Coed.....	M. F. S.	1,887	13	7	6	1	17	2,100	2,100	500	500	1,100	1,100	900	900	1,800	1,800	1,800	1,800	
CALIFORNIA.	Pomona College.	Nonsec.	None	1,894	43	17	12	12	13	0	1,800	2,100	1,600	1,600	1,450	1,450	900	900	1,216	1,216	900	900
	Oxydental College.	Coed.....	None	1,894	22	5	6	8	15	2	1,100	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
	Mills College.	Women	Nonsec.	1,869	34	11	7	5	13	4	4,700	1,653	1,653	1,653	1,653	1,653	1,653	1,653	1,653	1,653	1,653	1,653
	University of Santa Clara.	Coed.....	R. C.	1,910	20	7	6	16	2	1,300	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	
	Redlands.	Men	None	1,857	8	145	2	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	Leland Stanford Junior University.	Coed.....	None	1,892	145	2	37	71	11	11	11	11	11	11	11	11	11	11	11	11	11	

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Blackburn College..... 32

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—Colleges of arts and sciences, 1915-16. PART I: Professors and instructors—Continued.

Location.	Institution.	For men, for women, or coedu- cational.	Control.	Professors and instructors.												Average salary	Eleven specialized departments or institutes.	
				Professors	Associate professors,	Assistant professors,	Instructors	Men.	Women	Men.	Women	Men.	Women	Men.	Women	Average size of classes.		
ILLINOIS—con.																		
Chicago.....	De Paul University.....	Cood.	R.C.....	1,899	20	3	12	2	10.	31,457	\$8,40						7	12
Decatur.....	Loyola University Under- sity.....	R.C.....	Pres.	1,876	18	6	8	0	10.	0							6	12
Galesburg.....	James Millkin Under- sity.....	Cood.	R.C.....	1,876	39	17	6	8	11.	6,1768	\$1,100	\$865	\$797					11
Jacksonville.....	Knox College.....	Women	Nonsect.	1,846	26	8	10	8	14.	1,200								11
Lake Forest.....	Illinois Woman's College.....	Men	M.E.....	1,869	16	7	9	7	14.	1,200								11
Mount Carroll.....	Lake Forest College.....	Coed.	Presb.	1,879	20	5	7	7	14.	2,175								11
Naperville.....	Francis Shimer School.....	Women	(1)	1,848	18	3	3	1	20.	14	1,760		4,600	1,250	\$,00		11	
Rockford.....	North Western College.....	Men	Ev. Asso.	1,867	12	2	9	1	16.	9,1365	800							11
Rock Island.....	Potter College.....	Women	Nonsect.	1,836	28	8	7	7	13.	4,400	1,400							11
	Augustana College.....	Coed.	E.v.Luth.	1,877	14	4	6	1	18.	11	1,418							11
INDIANA.....																		
Bloomington.....	Indiana University.....	State	Cood.	2,239	28	1	7	5	13.	3,153		2,135	82	30.	1,553	1,600	\$1,107	1,062
Crawfordsville.....	Wabash College.....	Men	Nonsect.	1,836	21	1	4	4	15.	7								11
Eastham.....	Earlham College.....	Coed.	Friends.	1,862	34	9	12	11	12.	12								11
Francklin.....	Franklin College.....	Coed.	Nonsect.	1,847	18	2	12	1	10.	7	1,300	1,10						11
Greenastle.....	De Pauw University.....	Coed.	M.E.....	1,894	37	10	14	9	8.	8	1,350						11	
Indianapolis.....	Butler College.....	Coed.	Chris.	1,836	20	4	6	6	10.	1,400	1,700	1,200	1,000	550	8	23	11	

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE I.—Colleges of arts and sciences, 1915-16. PART I: Professors and instructors—Continued.

Location.	Institution.	For men, for women, or coedu- cational.	Control.	Professors and instructors.												
				Average salary.			Associate professors.			Assistant professors.			Instructors.			
				Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
MAINE.																
Brunswick.....	Bowdoin College.....	Men.....	Nonsect.	1896	28	3	12	12	11	32,725	12	\$1,865	\$1,200	0	30	
Lawson.....	Bates College.....	Coed.....	Nonsect.	1867	23	5	17	5	12	4,180	12	1,324	1,650	0	23	
Orono.....	University of Maine.....	Coed.....	State.....	1872	33	16	20	20	14	0	2,119	82,150	1,250	863	200	0
MARYLAND.																
Annapolis.....	St. John's College.....	Men.....	Nonsect.	1872	13	2	9	2	19	6	1,500	1,700	1,300	81,300	1,133	2
Baltimore.....	Georgetown College.....	Men.....	Nonsect.	1895	33	6	8	20	9	3	2,180	2,383	1,600	1,700	1,300	2
Do ————	Johns Hopkins University.....	Women.....	Nonsect.	1879	49	1	1	40	40	1	1,133	1,133	0	1,133	0	11
Do ————	Morgan College (colored).....	Men.....	Nonsect.	1895	8	4	0	2	10	1	1,340	600	1,340	600	1,340	600
Chesapeake.....	Washington College.....	Coed.....	Nonsect.	1887	9	1	1	1	1	5	1,75	1,75	1,75	1,75	1,75	1,75
Pittsford City.....	Rock Hill College.....	Men.....	R. C. Ref.	1898	15	8	1	1	16	5	1,725	1,725	1,725	1,725	1,725	1,725
Fredonia.....	Hood College.....	Women.....	Nonsect.	1896	11	6	1	1	13	2	1,640	1,640	1,640	1,640	1,640	1,640
Lancaster Hills, A. S.	McGill and College for Women.....	Women.....	Nonsect.	1896	11	6	1	1	20	3	2,100	2,100	2,100	2,100	2,100	2,100
MASSACHUSETTS.																
Ambler College.....	Amherst College.....	Men.....	Nonsect.	1825	47	6	14	28	16	0	1,300	0	1,300	0	1,300	0
Boston.....	Boston University.....	Coed.....	Nonsect.	1877	29	4	5	3	3	3	2,388	650	2,500	1,800	600	26

RESOURCES AND STANDARDS OF COLLEGES.

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		RESOURCES AND STANDARDS OF COLLEGES.											
		STUDENTS		TEACHERS		EXERCISES		LITERATURE		MATERIALS		LABORATORIES	
		Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Cambridge	Harvard University	1842	21	10	1								
Northampton	Smith College	1879	37	6	0								
Newton	Wheaton College	1814	27	4	0								
South Hadley	Mount Holyoke College	1838	48	11	22	9	0	2,540	1,900	1,486	1,301	1,150	1,425
Tunis	Tunis College	1857	24	4	14	11	10	5	2,059	1,629	1,100	1,046	0
Worcester	Clark College	1905	2	3	6	14	10	1	2,213	1,500	1,520	1,140	0
INDIANA.													
Alma	Alma College	Fresh.	1891	19	4	7	3	10	4	1,583	1,331	2,500	2,183
Ann Arbor	University of Michigan	State	1845	268	75	66	120	12	3	3,331	1,700	1,182	1,300
MINNESOTA.													
Collegeville	St. John's University	B.C.	1875	15	6	1	18	5	500				
Minneapolis	Augustine Seminary	Luth.	1874	35	8	19	12	3	1,025	2,050	1,700	400	5
Northfield	Carson College	Nonsect.	1874	35	4	6	2	2					
St. Paul	Hamline University	M.E.	1869	22	4	10	4	16	7	1,671	1,000	1,230	1,000
Do.	Macalester College	Presb.	1813	35	11	19	7	3					
Do.	College of St. Catherine	R.C.	1890	15	3	3	4	18	11	1,400	1,400		
Pine City	Concordia College	Luth.	1914	41	5	10	2	15	0				
Waconia	College of St. Teresa	R.C.											
MISSOURI.													
Clinton	Mississippi College	Men	1876	17	16	3	7	2	6				
Meridian	Meridian College	Bapt.	1876	20	3	1	0						
University	University of Mississippi	Coed.	1851	9	8	14	4	2,213	1,683	1,100	1,000		
MISSOURI.													
Columbia	Stephens College	Women											
Fulton	Westminster College	Men											
Liberty	William Jewell College	Bapt.	1855	13	3	2	0	1,400	800				
Perryville	Park College	Presb.	1855	16	2	6	8	1	1,270	1,600	1,250	1,250	5
St. Charles	Lindenwood Female College	Presb.	19	6	11	1	14	10	1,600	1,600	1,600	1,600	6
St. Louis	Forest Park College	Women	12	8	2	1	13	8	1,511	937	1,511	1,511	4
Do.	St. Louis University	R.C.	1893	24	7	2	1	0					12
Springfield	Washington University	Men	1853	26	1	14	2	11	0				14
Do.	Dixie College	Coed	1862	70	16	14	3	11	1,376	2,000	1,643	1,200	3
Wartburg	Central Wesleyan College	Coed	1875	15	6	6	7	14	5	1,445	1,100	1,000	1,000
NEVADA.													
University of Montana	University	Coed.	1870	23	5	9	1	13	9	1,150	900	1,150	900
		State		40	14	10	12	6	2,523	2,000	1,700	1,625	0
													13

1 Laboratory, 15; nonlaboratory, 35.

2 Laboratories, 15; nonlaboratory, 14.

3 No degree.

RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—COLLEGES OF ARTS AND SCIENCES, 1915-16. PART I: PROFESSORS AND INSTRUCTORS—CONTINUED.

Location.	Institution.	For men, women, or coedu- cational.	Control.	Professors and instructors.																	
				Average salary.				Associate professors.				Assistant professors.				Instructors.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
NEW HAMPSHIRE.	Bethlehem College.....	Presb.	1889	14	7	3	2	17	4	\$1,000	\$1,000	12	5	12	12	12	12	12	12	12	12
	Concord College.....	S. D. A. D.	1894	12	6	2	20	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Douglas College.....	Coed.	1877	18	7	5	3	11	5	11	11	11	11	11	11	11	11	11	11	11	11
	University of Nebraska.....	State	1873	95	13	3	3	13	25	2,632	2,300	\$1,635	\$1,390	\$1,257	\$1,125	\$1,125	\$1,125	\$1,125	\$1,125	\$1,125	
NEW HAMPSHIRE.	Durham.....	New Hampshire College of Agriculture and Me- chanic Arts.	Coed.	State	31	18	6	4	13	4	2,100	2,000	1,800	1,600	1,450	1,200	1,100	1,000	900	800	700
NEW JERSEY.	Convent Station.....	Women	R. C.	1902	34	8	4	10	24	8	2,000	700	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
	Kensilworth.....	Coed	Luth.	1905	12	4	0	0	24	8	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300
NEW MEXICO.	Albuquerque.....	University of New Mex- ico.	Coed	State	20	13	3	3	14	8	1,700	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400

RESOURCES AND STANDARDS OF COLLEGES.

Laboratory, 11; nonlaboratory, 14.

"Laboratory," 8; *narratology*, 13.

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—Colleges of arts and sciences, 1915-16. PART I: Professors and instructors—Continued.

Location.	Institution.	Former, for women, or coedu- cational.	Control.	Professors and Instructors.												Eleven specialized departments or classes.					
				Average salary.						Eleven specialized departments or classes.						Eleven specialized departments or classes.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
OHIO—contd.																					
Cleveland.....	Western Reserve Uni- versity.....	Coed....	Nonsect....	1830	79	9	13	50	10	13	33,300	\$2,430	.....	.....	.....	.....	.....	.....	.....	.....	.....
Columbus.....	Capital University.....	Men.....	Lath.....	1885	14	3	7	3	12	2	1,475	.....	.....	.....	.....	.....	.....	.....	.....	18	11
Dayton.....	St. Mary College.....	Men.....	R. C. Coed.....	1896	16	2	4	4	14	4	1,475	.....	.....	.....	.....	.....	.....	.....	.....	20	9
Defiance.....	Denison College.....	Men.....	Chris.....	1866	16	6	6	4	14	4	1,475	.....	.....	.....	.....	.....	.....	.....	.....	12	9
Dalaware.....	Ohio Wesleyan Univer- sity.....	Men.....	M. E. Coed.....	1846	36	15	20	17	12	7	2,020	1,800	\$1,600	\$1,250	\$1,100	\$1,000	\$750	1	15	11	
Gambier.....	Kenton College.....	Men.....	P. E. Coed.....	1820	14	1	5	5	14	0	1,620	.....	.....	.....	.....	.....	.....	.....	.....	26	11
Marienta.....	Marieetta College.....	Men.....	Nonsect.....	1838	18	6	12	12	12	12	0	1,800	.....	.....	.....	.....	.....	.....	.....	14	11
New Concord.....	Muskingum College.....	Men.....	U. Presb Coed.....	1839	18	11	12	11	12	10	1,200	1,200	.....	.....	.....	.....	.....	.....	.....	600	11
Dixford.....	Miami University.....	Men.....	State Coed.....	1836	31	1	1	1	1	15	2,331	2,331	1,583	1,583	1,583	1,583	1,583	1,583	1,583	6	18
Do.....	Oxford College for Women.....	Men.....	Nonsect.....	1836	19	4	4	4	7	4	1,319	1,319	1,319	1,319	1,319	1,319	1,319	1,319	1,319	1,319	
Do.....	Western College for Women.....	Men.....	Nonsect....	1865	32	12	10	6	11	0	1,300	1,205	1,200	1,070	1,070	1,070	1,070	1,070	1,070	1,070	
Painesville.....	Lake Erie College.....	Women.....	Nonsect.....	1869	21	6	9	3	12	1	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	13	10
Rio Grande.....	Rio Grande College.....	Women.....	F. E. Coed.....	1883	10	4	3	1	6	6	945	783	783	783	783	783	783	783	783	940	6
Westerville.....	Otterbein University.....	Women.....	L. B. Coed.....	1887	17	2	7	6	16	12	1,385	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	300	5
Wooster.....	College of Wooster.....	Presb.....	Coed.....	1870	11	12	8	14	12	12	1,750	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	16	11
																				20	

RESOURCES AND STANDARDS OF COLLEGES.

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School of Natural Sciences. Washington College, 1808; Jefferson College, 1802; united in 1866.

¹ Laboratory 33; nonlaboratory, 22.

laboratory, 6; nonlaboratory, 12.

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—*Colleges of arts and sciences, 1915-16.*, PART I: *Professors and instructors*—Continued.

RESOURCES AND STANDARDS OF COLLEGES.

State	Name	Coed	Men	Women	Total	
					Coed	Men
MISSOURI	Milligan College	Chris.	1882	0	1,200	850
	Tennessee College	Hapt.	1912	0	1,450	1,250
MURKIN	University of Tennessee	Cong.	1875	2	9	1,400
MURKINSBORO	Fisk University (coed)	Coed	1879	32	38	63
Nashville	George Peabody College	Coed	1879	100	38	62
Do.	For Teachers.	Nonsect.				4
Do.	Vanderbilt University	Coed	1877	35	9	36
Bowman	University of the South	Men	1874	18	3	21
TEXAS	Austin	University of Texas	Coed	1895	117	14
Brownwood	Edward Payne College	Coed	1896	7	2	5
Houston	Eloc Institute	Coed	1916	41	13	54
Brenham	Austin College	Men	1854	10	6	16
Waco	Baylor University	Coed		66	25	91
UTAH	Salt Lake City	University of Utah	Coed	1901	37	11
VERMONT	Middlebury	Middlebury College	Coed	1872	30	12
Winona	St. Michael's College	Men	1913	11	7	18
WEST VIRGINIA	Bridgewater	Bridgewater College	Coed	1891	13	5
Charleston	University of Virginia	Men	1849	59	10	69
Danielle	François Institute	Woman	1886	8	2	10
Keyser	Emory and Henry College	Men	1886	10	5	15
Hanover - Sid-	Hampton-Sidney Col-	Men	1786	10	1	4
Hall	le.	Woman	1903	12	3	11
Harris	Johns College	Men	1783	25	7	32
Longton	Washington and Lee University	Woman	1866	46	13	10
Richmond	Randolph-Macon Wo-	Woman	1849	29	4	11
Do.	Richmond College	Coed	1802	12	8	16
Williamsburg	Virginia Union University	Coed				16
WYOMING	College of William and Mary	Men		13	3	16
Wyoming	University of Wash- ington	Coed	1899	124	25	33
Spokane	University of Wash- ington	Coed	1900	6	1,250	800

1 Laboratory, 25; nonlaboratory, 26.

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 1.—*Colleges of arts and sciences, 1915-16. PART I: Professors and instructors—Continued.*

1 Laboratory, 22; nonlaboratory, 24.

Laboratory, 7; nonlaboratory, 11.

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RESOURCES AND STANDARDS OF COLLEGES.

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TABLE I.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts.

Location.	Institution.	Students, requirements, degrees, and courses.												Expenditures for 1914-15.						
		Preparatory.	Regular.	Conditioned.	Special.	Total	High school graduates entering in 1915.	Number of students admitted with entrance requirements.	Maximum number of students allowed.	Number of students graduated for admission.	Total (including professional and special departments).	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
ALABAMA.	University of Alabama.	0	317	82	18	6	11	0	85	90	100	16	11	2	120	0	\$58,736	\$17,905	\$44,460	
ARIZONA.	University of Arizona.	0	299	141	0	0	60	50	269	191	65	35	15	2	127	0	81,300	48,850	10,000	
ARMENIA.	Central College.	0	41	0	49	0	12	0	58	0	96	0	4	14	2	65	0	3,400	1,650	1,000
CONY	Hendrix College.	0	214	25	25	6	6	0	25	0	25	15	3	15	2	120	0	11,625	2,144	3,336
DO.																				
CALIFORNIA.	Pomona College.	0	236	291	5	5	241	290	100	120	15	3	0	126	0	50,813	32,027	82,412	17,224	347,153
Chapman.	OxyContinental College.	0	146	131	0	0	145	152	60	60	15	12	12	0	124	0	26,833	5,197	60,727	8,000
Los Angeles.	Occidental College.	0	141	0	27	0	45	0	45	0	45	0	15	0	124	0	35,087	21,755	80,933	8,298
Redlands.	Redlands College.	5	60	60	0	0	56	56	30	30	15	15	15	0	124	0	23,200	3,446	60,545	125,539
Mills.	University of Redlands.	14	5	5	0	0	0	0	0	0	15	15	15	0	124	0	15	0	65,0	61,198
Santa Clara.	University of Santa Clara.	15	0	0	0	0	0	0	0	0	0	0	0	0	124	0	350,844	127,293	221,515	44,352
Stanford.	Stanford Junior University.	0	1,574	538	0	0	76	0	1,77	581	0	76	0	15	0	120	0	0	271,20	0

TABLE I.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts—Continued.

RESOURCES AND STANDARDS OF COLLEGES.

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GEORGIA									
Athens.....	University of Georgia.....	0	0	22	0	3	0	1,402	0
Atlanta.....	Atlanta University (colored).	15	32	12	7	4	159	276	2
Chamblee.....	Cox College.....	77	42	0	0	0	0	192	14
Dalton.....	North Georgia Agricultural College.....	50	53	1	0	20	0	243	51
Douglas.....	Augusta State College.....	100	84	0	217	0	50	0	111
Dunwoody.....	Friedman College.....	89	64	0	109	0	50	0	302
Gainesville.....	Bennie Tuit College.....	6	6	0	149	0	11	0	132
Gainesville.....	Bennau College.....	0	0	145	0	63	0	36	0
Gainesville.....	Emory University.....	0	0	115	0	10	0	35	0
Gainesville.....	Spartan College.....	0	0	104	26	12	4	35	221
 IDAHO									
University of Idaho.....									
 ILLINOIS									
Aurora.....	Aurora College.....	23	13	0	0	22	19	62	45
Bloomington.....	Hannibal Wesleyan University.....	28	41	108	16	5	250	160	15
Carbondale.....	Blackburn College.....	41	19	45	27	0	0	86	46
Chicago.....	De Paul University.....	220	125	24	229	1	11	94	523
Chicago.....	Loyola University.....	771	121	0	0	1	0	1,347	0
Decatur.....	Jones Milligan University.....	3	36	114	159	9	4	40	247
Champaign-Urbana.....	Knox College.....	0	62	200	176	15	7	17	2278
Champaign-Urbana.....	Illinois Woman's College.....	0	60	96	89	1	3	2	0
Clarkson Forest.....	Lake Forest College.....	0	0	32	1	0	0	102	92
Clinton.....	Francois Shimer School.....	81	188	82	0	0	0	286	200
Corinth.....	Northwestern College.....	56	0	122	0	56	0	217	0
Decatur.....	Rogoford College.....	0	0	124	52	0	0	12	9
Decatur.....	Augustana College.....	85	59	124	52	0	0	221	120
 INDIANA									
Bloomington.....	Indiana University.....	0	0	1,320	79	0	0	173	865
Concordia.....	Wabash College.....	0	0	1219	9	22	16	13	334
Evansville.....	Earlham College.....	0	0	139	162	22	16	9	23
Farmington Hills.....	Franklin College.....	0	0	117	119	2	2	10	123
Greenwood.....	De Pauw University.....	0	0	361	356	1	5	5	398
Highland.....	Butler College.....	0	0	111	194	49	40	8	15
Notre Dame.....	University of Notre Dame.....	45	0	254	0	8	0	12	0
Taylor University.....	Opdyke.....	37	65	44	3	0	0	163	87

TABLE I.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts—Continued.

Location.	Institution.	Students, requirements, degrees, and courses.										Expenditures for 1914-15.													
		Preparatory.		Regular.		Conditional.		Special.		Total, including high school graduates entering in 1915.		Maintenance.		Expenses of college teachers.		Increase of plant and lasting improvements.		Administrative, including library funds.		Receipts for 1914-15, exclusive of additions to endowments.					
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.				
TOWNS.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
Cedar Falls.	Iowa State Teachers College.	231	1,561	232	1,624	234	10	1	218	234	10	1	214	10	1	147	294	\$56,627	\$85,075	\$22,246	\$31,385	0			
Cedar Rapids.	Coe College.	22	4	25	10	0	0	0	22	25	10	0	22	10	0	20	734	1,110	6,310	6,300	13,112	\$20,000			
Clinton.	Wartburg College.	46	6	28	10	0	0	0	46	6	74	10	0	46	10	0	40	940	10,740	5,600	10,940	18,718	0		
Des Moines.	Des Moines College.	27	43	96	129	0	0	0	27	43	96	129	0	27	96	1	120	0	12,000	12,767	28,000	28,000	0		
Do.	Draake University.	0	0	220	190	10	0	0	25	30*	42	58	1,013	81	47	15	15	1	120	0	12,767	10,940	18,718	18,718	0
Fairfield.	Parsons College.	25	15	75	98	3	0	0	25	15	75	98	3	25	98	1	120	0	12,767	17,118	28,133	28,133	0		
Iowa City.	Iowa University of Iowa.	0	0	676	672	101	43	35	0	676	672	101	43	35	0	676	101	103	528	17,118	28,133	28,133	0		
Mount Vernon.	Cornell College.	42	41	234	310	0	0	0	42	41	234	310	0	42	310	0	42	124	1	32,020	5,568	13,079	13,079	0	
Pella.	Central University of Iowa.	15	15	29	31	0	0	0	15	15	29	31	0	15	0	15	128	0	10,365	2,003	4,960	4,960	0		
Sioux City.	Morningside College.	51	39	151	221	2	2	2	51	39	151	221	2	51	2	51	120	0	20,600	6,582	18,540	18,540	0		
Storm Lake.	Bethel Vista College.	8	27	31	31	2	2	0	9	37	15	9	13	15	2	15	120	0	10,365	1,939	3,725	3,725	0		
KANSAS.																									
Atchison.	Midland College.	30	21	35	39	2	1	1	104	134	15	15	15	15	1	120	0	12,900	2,140	2,796	2,796	0			
Emporia.	College of Emporia.	0	0	11	12	2	0	0	41	41	91	103	41	41	0	120	0	12,900	2,140	1,500	1,500	0			
Ottawa.	Ottawa University.	31	41	91	103	41	41	0	34	90	0	0	0	0	0	120	0	12,900	2,140	1,665	1,665	0			
Sedalia.	Kansas Wesleyan University.	38	34	91	90	0	0	0	38	34	91	90	0	38	0	38	120	0	12,900	2,140	3,860	3,860	0		

RESOURCES AND STANDARDS OF COLLEGES.

STERLING.....	Cooper College.....	15	2	122	0	11,468	965	21,453	8,900
Topera.....	Washburn College.....	15	2	126	206	15	15	23,839	11,141
Winfield.....	Southwestern College.....	15	2	121	211	15	15	8,608	5,722
KENTUCKY.....		15	1	120	0	10,573	43,615		
Bowling Green.....	Oregon College.....	15	2	126	206	15	15	200	12,000
Paducah.....	Centre College.....	15	0	125	0	15,000	3,500	5,900	0
Georgetown.....	Georgetown College.....	15	1	125	225	15	15	41,212	22,000
Lexington.....	University of Kentucky.....	15	3	121	171	15	15	321,612	30,552
Dixie.....	Transylvania College.....	15	4	125	163	15	15	5,000	11,620
Louisville.....	University of Louisville.....	15	2	125	163	15	15	4,154	48,526
Russellville.....	Bethel College.....	15	0	125	252	15	15	79,284	12,480
LOUISIANA.....		15	0	125	0	15	15	1,760	8,560
New Orleans.....	H. Sophie Newcomb.....	15	4	125	332	15	15	1,502	1,502
Do.....	Memorial College.....	15	0	125	0	15	15	165,936	0
MAINE.....	Loyola University.....	15	0	125	0	15	15		
Brunswick.....	Bowdoin College.....	15	6	125	324	15	15		
Leviot.....	Bates College.....	15	0	125	324	15	15		
Orono.....	University of Maine.....	15	0	125	324	15	15		
MARYLAND.....		15	0	125	324	15	15		
Annapolis.....	St. John's College.....	15	0	125	324	15	15		
Baltimore.....	Goucher College.....	15	0	125	324	15	15		
Do.....	Johns Hopkins University.....	15	0	125	324	15	15		
Morgan.....	Morgan College (co-educ.).....	15	0	125	324	15	15		
Chesapeake.....	Washington College.....	15	0	125	324	15	15		
Baltimore City.....	Hock Hill College.....	15	0	125	324	15	15		
Frederick.....	Hood College.....	15	0	125	324	15	15		
Lutherville.....	Maryland College (co-educ.).....	15	0	125	324	15	15		
WOMEN.....	Women	15	0	125	324	15	15		
MASSACHUSETTS.....		15	0	125	324	15	15		
Auburn.....	Amherst College.....	15	0	125	324	15	15		
Boston.....	Boston University.....	15	0	125	324	15	15		
Cambridge.....	Smith College.....	15	0	125	324	15	15		
Northampton.....	Wheaton College.....	15	0	125	324	15	15		
Norton.....	Mount Holyoke College.....	15	0	125	324	15	15		
South Hadley.....	Tufts College.....	15	0	125	324	15	15		
Worcester.....	Clark College.....	15	0	125	324	15	15		
MICHIGAN.....		15	0	125	324	15	15		
Alma.....	Alma College.....	15	0	125	324	15	15		
Ann Arbor.....	University of Michigan.....	15	0	125	324	15	15		

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 1.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts—Continued.

RESOURCES AND STANDARDS OF COLLEGES.

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—*Colleges of arts and sciences, 1915-16.* PART II: *Students, expenditures, and receipts—Continued.*

RESOURCES AND STANDARDS OF COLLEGES.

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RESOURCES AND STANDARDS OF COLLEGES.

TABLE I.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts—Continued.

RESOURCES AND STANDARDS OF COLLEGES.

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Washington	Washington and Jefferson College	9	311	9	35	6	0	49	55	6	0	0	0	0	0	0	0	0	333	0	154	2	124	0	28,855	14,299	9,900	68,941	118,323							
Waycross	Waycross College	0	0	49	55	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
SOUTH CAROLINA.																																					
Charleston	College of Charleston	0	49	0	7	0	4	0	0	90	0	0	29	0	14	2	122	0	12,100	3,882	2,000	1,500	22,102	0	0	0	0	0	0	0	0	0	0				
Columbia	University of South Carolina	0	49	123	0	6	0	0	100	0	42	18	507	32	124	11	11	1	138	0	57,234	17,631	13,000	30,200	132,227	0	0	0	0	0	0	0	0	0	0		
College Place	Columbia College	0	49	281	14	9	0	42	18	0	0	0	392	0	70	14	2	122	0	12,100	3,882	2,000	1,500	22,102	0	0	0	0	0	0	0	0	0	0			
Greenville	Furman University	0	192	0	153	0	0	0	0	13	0	0	205	0	0	0	0	0	144	0	130	0	17,207	10,756	4,000	5,437	74,502	0	0	0	0	0	0	0	0	0	0
Spencerville	Converse College	0	285	0	32	0	0	0	0	0	4	0	324	0	56	0	14	2	132	0	23,213	5,256	3,375	3,375	39,578	42,486	0	0	0	0	0	0	0	0	0	0	
Do.	Wofford College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
SOUTH DAKOTA.																																					
Vermillion	University of South Dakota	0	129	152	0	0	0	24	71	315	289	36	63	15	2	128	0	73,086	89,970	.....	7,920	194,772	0	0	0	0	0	0	0	0	0	0				
TEXAS.																																					
Bristol	King College	0	94	60	0	0	0	14	17	105	77	143	0	14	2	124	0	17,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Chattanooga	University of Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Chattanooga	Tuckhilt College (co-educ.)	75	44	31	31	0	0	0	3	17	131	118	118	0	15	2	125	0	5,773	3,078	28,618	4,621	61,011	16,346	0	0	0	0	0	0	0	0	0	0			
Chattanooga	Knoxville College (co-educ.)	96	74	26	14	0	0	0	0	1	130	107	115	8	15	2	125	0	22,689	1,405	4,118	3,314	41,588	16,346	0	0	0	0	0	0	0	0	0	0			
Elmwood	Millsaps College	45	14	98	42	0	0	0	0	0	0	0	119	52	12	10	15	2	128	0	6,000	1,290	500	12,500	52,336	7,000	0	0	0	0	0	0	0	0	0	0	
Montgomery	Tennessee College	0	104	61	53	0	0	0	0	0	0	0	24	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Nashville	Fisk University (colored)	83	83	82	90	12	13	11	10	213	0	304	0	48	14	2	120	0	7,975	1,519	9,016	1,025	54,949	52,336	23,077	0	0	0	0	0	0	0	0	0	0		
Do.	George Peabody College for Teachers	0	0	413,1,099	0	0	0	0	0	0	0	0	413	6,060	12	12	15	1	140	0	16,517	9,016	1,352	6,666	13,328	109,243	0	0	0	0	0	0	0	0	0	0	
Do.	Vanderbilt University, University of the South	0	0	240	82	36	18	10	90	72	131	27	11	2	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
TEXAS.																																					
Austin	University of Texas	0	674	677	125	82	82	82	121	682	1,201	275	227	14	2	120	0	229	107	6,758	13,271	31,373	602,609	22,000	50,000	0	0	0	0	0	0	0	0	0	0		
Do.	Howard Payne College	90	54	62	36	0	0	0	0	0	0	0	13	161	130	21	19	14	2	120	0	10,500	6,100	0	0	0	0	0	0	0	0	0					
Houston	Rice Institute	0	0	241	119	0	0	0	0	0	0	0	0	264	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Brownsville	Austin College	27	0	104	0	0	0	0	0	0	0	0	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Waco	Baylor University	0	0	232	197	32	23	19	410	378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
UTAH.																																					
Salt Lake City	University of Utah	44	76	459	469	305	369	0	0	808	914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
VERMONT.																																					
Middlebury	Middlebury College	0	0	187	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Winooski	St. Michael's College	80	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 1.—Colleges of arts and sciences, 1915-16. PART II: Students, expenditures, and receipts—Continued.

Location.	Institution.	Students, requirements, degrees, and courses.										Expenditures for 1911-15.													
		Preparatory.	Regular.	Conditioned.	Special.	Men.	Women.	Men.	Women.	Men.	Women.	Total	High school students (including professional and special departments).	Graduates entering in 1915.	Men.	Women.	Men.	Women.	Men.	Women.	Administrative.	Increase of plant and building im-	Increase of institution's funds.	Debt.	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		
VIRGINIA.																									
Bridgewater College.		40	22	41	28	0	0	0	0	54	75	11	14	2	120	0	0	\$7,200	\$1,697	\$1,567	\$22,450	0			
University of Virginia.		0	0	408	6	0	0	0	0	523	148	0	14	2	120	0	0	98,406	53,302	33,241	444,315	220,000			
Radcliffe Institute.		0	0	26	55	0	0	0	0	188	0	0	15	2	120	0	0								
Emory and Henry College.		62	0	176	0	0	0	0	0	228	0	0	14	2	120	0	0								
Hampden-Sidney College.		0	0	102	0	15	0	1	0	118	0	38	0	14	2	120	0	0	12,375	4,685	945	2,780	25,712	0	
Washington and Lee University.		0	84	0	108	0	0	0	0	28	0	218	0	45	14	2	120	0	0	11,450	8,753	926	28,946	107,488	
Randolph-Macon Woman's College.		0	0	331	0	0	24	0	14	0	511	0	116	0	14	2	120	0	0	39,501	16,271	44,683	16,262	104,759	0
Richmond.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Do.		0	211	76	37	36	20	3	28	131	77	45	15	3	120	0	0	53,199	0	0	9,737	202,900	42,000		
Williamsburg.		0	0	59	6	5	0	3	1	63	1	22	5	15	2	120	0	0	6,000	8,385	500	8,500	38,113	3,000	
Washington.		0	0	178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24,400	3,938	27,308	3,540	53,550	18,000	
Seattle.		0	0	719	959	51	44	43	39	1,726	1,272	477	349	15	2	120	0	1	199,522	95,356	1,926	50,987	549,073	0	
Spokane.		2	0	0	0	0	0	0	0	43	48	2	6	16	1	1	N	5,090	971	500	8,190				
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RESOURCES AND STANDARDS OF COLLEGES.

RESOURCES AND STANDARDS OF COLLEGES.

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FINANCIAL FOUNDATION.

Suggested Requirements I and II.—I. A college of arts and sciences should have an annual income of at least \$40,000. At least three fifths of an income as small as \$40,000 should be expended for salaries for teaching and administration. Exception is made of certain denominational institutions whose teaching staffs work without salaries.

II. A study of conditions at numerous substantial institutions indicates that college work of standard grade costs somewhere in the neighborhood of \$200 a year per student. The minimum productive endowment for a college of arts and sciences should be \$250,000. It is noted, however, that with advancing prices this amount should be rapidly increased; probably twice as much will be needed in the near future to give an institution the assurance of stability. Institutions should strive to bring their endowment to the point where it will yield at least half the money needed for annual expenses.

TABLE 2.—*Productive endowment, income, and debt, 1914-15.*

[Tax-supported institutions are marked with † and Roman Catholic institutions with *.]

Institutions.	Endow- ment.	*Income.	Debt.
University of Alabama.....	\$62,467	\$21,421	0
University of Arizona.....	10,500	423,021	0
Central College, Arkansas.....		25,193	\$21,000
Hendrix College, Arkansas.....	295,000	39,965	58,886
Pomona College, California.....	673,198	347,133	0
Occidental College, California.....	312,000	50,727	8,700
Mills College, California.....	486,310	80,774	0
University of Redlands, California.....	97,000	50,505	125,529
University of Santa Clara, California.....		271,200	.....
Leland Stanford Junior University, California.....	23,975,338	1,235,891	0
University of Colorado.....	83,000	300,436	0
Colorado College.....	1,012,592	148,887	0
University of Denver, Colorado.....		420,000	110,000
Trinity College, Connecticut.....	1,226,801	83,835	5,000
Yale University, Connecticut.....	16,152,836	1,777,134	0
Gallaudet College, District of Columbia.....			
George Washington University, District of Columbia.....	136,319	220,934	0
Howard University (colored), District of Columbia.....	398,018	281,964	0
University of Florida.....	219,630	170,297	0
Columbia College, Florida.....			25,000
Florida State College for Women.....		97,885	0
University of Georgia.....	372,270	280,302	0
Atlanta University (colored), Georgia.....	107,663	62,927	42,709
Cox College, Georgia.....		31,000	.....
North Georgia Agricultural College.....		38,700	.....
Agnes Scott College, Georgia.....	175,588	94,711	35,150
Piedmont College, Georgia.....	103,000	34,719	11,000
Bessie Tift College, Georgia.....	6,000	50,000	87,000
Brenau College, Georgia.....		151,860	27,000
Emory University, Georgia.....			65,500
Shorter College, Georgia.....	50,000	70,560	.....
University of Idaho.....	606,346	264,867	0
Aurora College, Illinois.....			
Illinois Wesleyan University.....	373,720	49,851	0
Blackburn College, Illinois.....	248,813	14,618	13,000
De Paul University, Illinois.....		63,434	.....
Loyola University, Illinois.....			
James Millikin University, Illinois.....	208,777	96,588	0
Knox College, Illinois.....	504,463	71,155	89,000
Illinois Woman's College.....	123,455	104,984	0
Lake Forest College, Illinois.....	832,938	216,153	0
Francis Shimer School, Illinois.....	78,926	43,822	30,000
Northwestern College, Illinois.....	250,529	40,082	55,000
Rockford College, Illinois.....	218,976	92,189	13,000

TABLE 2.—*Productive endowment, income, and debt, 1914-15—Continued.*

(Tax-supported institutions are marked with † and Roman Catholic institutions with *.)

Institutions.	Endow- ment.	Income.	Debt.
Augustana College, Illinois.....	\$441,784	\$99,914	\$89,075
Indiana University.....	714,000	13,000	0
Wabash College, Indiana.....	739,800	52,702	0
Eckhardt College, Indiana.....	493,538	117,651	
Franklin College, Indiana.....	300,519	48,233	0
De Pauw University, Indiana.....	1,425,059	127,726	0
Butler College, Indiana.....		15,314	
University of Notre Dame, * Indiana.....			0
Taylor University, Indiana.....	1,290	47,135	31,500
Iowa State Teachers College.....		331,865	0
Coe College, Iowa.....	750,000	63,452	260,000
Wartburg College, Iowa.....	19,000	19,797	
Des Moines College, Iowa.....	111,000	51,229	\$8,000
Irving University, Iowa.....	801,786	189,718	283,000
Parsons College, Iowa.....	245,176	38,217	61,875
State University of Iowa.....	491,304	986,513	0
Cornell College, Iowa.....	861,223	132,079	0
Central University of Iowa.....	89,826	18,850	6,744
Morningside College, Iowa.....	400,000	46,344	
Huena Vista College, Iowa.....	25,000	20,072	50,000
Midland College, Kansas.....	85,000	25,000	1,200
College of Emporia, Kansas.....	112,000	51,549	61,635
Ottawa University, Kansas.....	236,786	38,978	38,900
Kansas Wesleyan University.....	115,000	20,045	19,000
Cooper College, Kansas.....	139,271	21,453	8,000
Washburn College, Kansas.....	361,377	78,753	60,000
Southwestern College, Kansas.....	130,000	43,815	
Ogden College, Kentucky.....	200,000	11,018	0
Centre College, Kentucky.....			
Georgetown College, Kentucky.....	275,000	41,215	22,000
University of Kentucky.....	245,000	321,069	30,552
Transylvania College, Kentucky.....	319,612	41,270	
University of Louisville, † Kentucky.....		79,250	0
Bethel College, Kentucky.....	61,800	12,490	8,569
JL. Sophie Newcomb Memorial College, Louisiana.....	2,765,000	166,936	0
Loyola University, * Louisiana.....			
Bowdoin College, Maine.....	2,312,888	151,583	0
Colby College, Maine.....	749,993	89,809	3,500
University of Maine.....	2,22,050	384,042	163,842
St. John's College, Maryland.....		53,000	0
Goucher College, Maryland.....	473,831	212,589	0
John Hopkins University, Maryland.....	7,248,077	628,830	
Morgan College (colored), Maryland.....	50,000	34,213	25,000
Washington College, Maryland.....		62,795	5,000
Rock Hill College, * Maryland.....		26,000	0
Hood College, Maryland.....	42,500	71,840	111,700
Maryland College for Women.....			40,000
Amherst College, Massachusetts.....	2,736,058	221,817	0
Boston University, Massachusetts.....	1,308,860	222,474	0
Harvard University, Massachusetts.....	28,471,046	3,019,602	0
Smith College, Massachusetts.....	2,182,296	738,734	0
Wheaton College, Massachusetts.....	896,310	119,676	0
Mount Holyoke College, Massachusetts.....	1,426,173	336,998	0
Tufts College, Massachusetts.....	3,020,204	301,955	0
Clark College, Massachusetts.....	1,300,000	85,250	0
Alma College, Michigan.....	401,070	54,673	10,366
University of Michigan.....	963,193	2,321,241	0
St. John's University, * Minnesota.....		71,145	
Augsburg Seminary, Minnesota.....	38,570	21,007	15,000
Carleton College, Minnesota.....	871,837	201,584	51,161
Hamline University, Minnesota.....	842,000	63,264	0
Macalester College, Minnesota.....	468,739	53,708	0
College of St. Catherine, * Minnesota.....			120,000
Gustavus Adolphus College, Minnesota.....	265,000	42,285	35,000
College of St. Teresa, * Minnesota.....		72,500	200,000
Mississippi College.....	125,000	60,293	
Meridian College, Mississippi.....			
University of Mississippi.....	700,000	269,500	23,000
Stephens College, Missouri.....	40,000	49,000	20,000
Westminster College, Missouri.....			31,000
William Jewell College, Missouri.....	853,085	84,047	44,000
Park College, Missouri.....	453,876	91,708	0
Lindenwood College, Missouri.....	22,000	128,307	0
Forest Park College, Missouri.....			
St. Louis University, Missouri.....	6,435,804	716,471	
Washington University, Missouri.....	2,40,000	54,084	0
Drury College, Missouri.....	209,000	24,607	39,000
Central Wesleyan College, Missouri.....		218,940	
University of Montana.....			

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 2.—*Productive endowment, income, and debt, 1914-15—Continued.*

[Tax-supported institutions are marked with † and Roman Catholic institutions with *.]

Institutions.	Endow- ment.	Income.	Debt.
Belleview College, Nebraska.....	\$15,085	\$36,155	\$24,000
Union College, Nebraska.....	.....	66,159	0
Doune College, Nebraska.....	282,737	45,148	10,765
University of Nebraska.....	787,236	1,368,039	0
New Hampshire College of Agriculture and Mechanic Arts.....	950,000	273,236	0
College of St. Elizabeth, New Jersey.....	.....	18,675	.....
Ursula College, New Jersey.....	.....	13,158	21,620
University of New Mexico.....	.....	62,577	0
New York State College for Teachers.....	.....	110,103	0
Aldred University, New York.....	41,963	36,207	0
St. Stephen's College, New York.....	102,733	10,516	40,000
Wells College, New York.....	401,300	116,774	40,000
St. Lawrence University, New York.....	737,910	236,311	\$2,000
Elinor College, New York.....	199,780	104,543	0
Holart College, New York.....	730,073	125,890	0
College of New Rochelle, New York.....	.....	70,289	52,122
Barnard College, New York.....	1,589,137	282,423	0
Columbia University, New York.....	20,900,171	4,201,937	0
College of the City of New York.....	.....	526,108	0
Hunter College of the City of New York.....	.....	530,124	0
New York University.....	1,914,803	630,415	\$45,000
Vassar College, New York.....	1,650,105	771,613	.....
University of Rochester, New York.....	1,650,029	139,996	0
Union University, New York.....	982,173	110,117	0
University of North Carolina.....	118,594	261,658	109,315
Davidson College, North Carolina.....	287,000	51,830	0
Trinity College, North Carolina.....	1,395,292	118,829	.....
Elon College, North Carolina.....	86,160	52,688	52,515
Gulford College, North Carolina.....	175,000	43,600	60,000
Shaw University (colored), North Carolina.....	51,122	37,237	.....
Weaver College, North Carolina.....	.....	.....	6,200
Salem Academy and College, North Carolina.....	150,263	113,367	.....
University of North Dakota.....	1,705,761	268,017	38,500
Municipal University of Akron,† Ohio.....	81,753	65,833	5,346
Ohio University.....	150,000	410,250	0
Baldwin-Wallace College, Ohio.....	575,102	16,147	52,620
Bluffton College, Ohio.....	15,000	10,456	70,000
Cedarville College, Ohio.....	85,997	7,708	0
University of Cincinnati,† Ohio.....	861,671	807,985	.....
Western Reserve University, Ohio.....	3,526,608	448,278	0
Capital University, Ohio.....	115,309	21,683	.....
St. Mary College,‡ Ohio.....	.....	.....	.....
Defiance College, Ohio.....	273,266	41,688	20,000
Ohio Wesleyan University.....	990,100	135,300	.....
Kenyon College, Ohio.....	509,002	60,841	18,000
Marietta College, Ohio.....	536,428	42,929	0
Muskingum College, Ohio.....	121,124	50,016	97,000
Miami University,† Ohio.....	109,773	328,734	0
Oxford College for Women, Ohio.....	1,000	53,127	15,135
Western College for Women, Ohio.....	193,616	112,384	0
Lake Erie College, Ohio.....	214,832	76,189	15,000
Rio Grande College, Ohio.....	78,000	8,200	3,000
Otterbein University, Ohio.....	250,000	50,196	36,770
College of Wooster, Ohio.....	1,229,578	210,004	3,434
Methodist University of Oklahoma.....	65,000	14,715	4,000
Kingfisher College, Oklahoma.....	133,813	17,268	0
University of Oklahoma.....	3,670,000	231,147	0
Albany College, Oregon.....	201,219	22,225	51,000
Pacific University, Oregon.....	224,534	31,802	45,000
McMinnville College, Oregon.....	60,450	27,247	30,665
Reed College, Oregon.....	3,000,000	122,850	0
Pacific College, Oregon.....	110,000	7,500	21,570
Willamette University, Oregon.....	516,555	39,080	24,000
Moravian College, Pennsylvania.....	108,352	33,402	0
Bryn Mawr College, Pennsylvania.....	2,002,300	280,502	51,265
Beaver College, Pennsylvania.....	12,000	24,667	0
Wilson College, Pennsylvania.....	71,475	65,416	13,000
Lafayette College, Pennsylvania.....	620,128	130,484	121,232
Pennsylvania College.....	390,000	63,000	0
Haverford College, Pennsylvania.....	2,000,268	160,588	96,578
Franklin and Marshall College, Pennsylvania.....	485,645	47,705	0
Lincoln University (colored), Pennsylvania.....	280,453	35,951	21,709
Allegheny College, Pennsylvania.....	425,000	102,568	11,882
Irving Female College, Pennsylvania.....	.....	38,541	.....
Albright College, Pennsylvania.....	300,000	41,487	0
Westminster College, Pennsylvania.....	435,390	69,914	80,000
Drexel Institute, Pennsylvania.....	2,000,000	95,133	.....
University of Pennsylvania.....	6,025,177	1,738,088	.....
Susquehanna University, Pennsylvania.....	72,000	31,600	50,000

TABLE 2.—*Productive endowment, income, and debt, 1914–15—Continued.*

[Tax-supported institutions are marked with † and Roman Catholic institutions with *.]

Institutions.	Endow- ment.	Income.	Debt.
Pennsylvania State College.....	\$308,913	\$241,309	.....
Swarthmore College, Pennsylvania.....	1,627,417	927,009	0
Washington and Jefferson College, Pennsylvania.....	911,396	68,941	\$118,323
Waynesburg College, Pennsylvania.....	86,090	20,655	2,000
College of Charleston,† South Carolina.....	300,300	22,102	0
University of South Carolina.....	.....	142,227	.....
Furman University, South Carolina.....	.....	49,347	.....
Columbia College, South Carolina.....	.....	.....	.....
Converse College, South Carolina.....	136,358	74,567	0
Wofford College, South Carolina.....	194,179	39,578	42,496
University of South Dakota†.....	.....	194,772	0
King College, Tennessee.....	23,000	49,912	.....
University of Chattanooga, Tennessee.....	407,519	64,012	72,000
Tusculum College, Tennessee.....	177,651	39,282	1
Knoxville College (colored), Tennessee.....	10,500	41,580	10,336
Milligan College, Tennessee.....	.....	52,536	7,000
Tennessee College.....	2,000,000	169,243	23,077
George Peabody College for Teachers, Tennessee.....	190,592	54,242	0
Fisk University (colored), Tennessee.....	2,150,000	268,292	1
Vanderbilt University, Tennessee.....	393,282	131,736	325,400
University of the South, Tennessee.....	2,000,000	602,609	0
University of Texas.....	.....	22,000	00
Howard Payne College, Texas.....	10,000,000	529,000	100,000
Rice Institute, Texas.....	190,000	82,880	420,94
Austin College, Texas.....	305,904	148,919	0
Baylor University, Texas.....	.....	241,919	0
University of Utah.....	.....	126,925	0
Middlebury College, Vermont.....	518,953	22,450	0
St. Michael's College, Vermont.....	.....	23,414	0
Bridgewater College, Virginia.....	20,168	444,315	200,000
University of Virginia.....	2,211,472	.....	.....
Roanoke Institute, Virginia.....	.....	.....	.....
Emory and Henry College, Virginia.....	23,000	53,254	0
Hampden-Sidney College, Virginia.....	180,054	25,712	0
Hollins College, Virginia.....	.....	107,189	0
Washington and Lee University, Virginia.....	878,002	101,739	0
Randolph-Macon Woman's College, Virginia.....	262,000	202,900	42,000
Richmond College, Virginia.....	.....	.....	.....
Virginia Union University (colored).....	100,000	38,113	3,000
College of William and Mary,† Virginia.....	151,327	53,550	18,000
University of Washington.....	5,000,000	564,804	0
Spokane College, Washington.....	.....	.....	.....
Davis and Elkins College, West Virginia.....	100,000	16,000	18,508
Lawrence College, Wisconsin.....	896,211	110,560	6,500
Beloit College, Wisconsin.....	1,339,241	138,208	0
University of Wisconsin.....	782,602	2,767,701	2,200
Milton College, Wisconsin.....	145,153	20,833	900
Concordia College, Wisconsin.....	8,500	26,355	0
Milwaukee-Downer College, Wisconsin.....	216,207	131,164	0
Mission House, Wisconsin.....	20,000	.....	.....
Campion College,* Wisconsin.....	50,000	65,770	.....
Ripon College, Wisconsin.....	252,199	80,784	45,000
St. Clara College and Academy,* Wisconsin.....	.....	35,134	.....

TABLE 3.—*Income and amount spent for salaries of college teachers.*

Institutions	Income, 1914-15.	Spent for salaries of college teachers, 1914-15.
University of Alabama.....	\$210,421	\$58,736
University of Arizona.....	423,021	61,300
Central College, Arkansas.....	29,193	3,800
Hendrix College, Arkansas.....	39,906	11,625
Pomona College, California.....	347,133	50,813
Occidental College, California.....	50,727	26,853
Mills College, California.....	89,774	35,067
University of Redlands, California.....	50,505	23,200
University of Santa Clara, California.....	274,200	
Leland Stanford Junior University, California.....	1,235,801	300,841
University of Colorado.....	300,436	96,300
Colorado College.....	148,887	38,166
University of Denver, Colorado.....	110,000	
Trinity College, Connecticut.....	83,835	42,480
Yale University, Connecticut.....	1,777,134	280,000
Gallaudet College, District of Columbia.....		
George Washington University, District of Columbia.....	220,954	15,621
Howard University (colored), District of Columbia.....	203,964	35,675
University of Florida.....	170,297	28,070
Columbia College, Florida.....		4,203
Florida State College for Women.....	97,885	50,315
University of Georgia.....	280,302	52,020
Atlanta University (colored), Georgia.....	62,927	20,135
Cox College, Georgia.....	31,000	6,284
North Georgia Agricultural College.....	38,700	18,000
Agnes Scott College, Georgia.....	94,711	25,024
Piedmont College, Georgia.....	34,719	8,573
Bessie Tift College, Georgia.....	36,000	20,000
Brenau College, Georgia.....	151,860	13,460
Emory University, Georgia.....	264,867	26,858
Shorter College, Georgia.....	70,560	58,297
University of Idaho.....		
Aurora College, Illinois.....	49,851	13,400
Illinois Wesleyan University.....	14,618	8,000
Blackburn College, Illinois.....	53,434	6,000
De Paul University, Illinois.....		
Loyola University, Illinois.....	90,588	41,157
James Millikin University, Illinois.....	71,155	30,654
Knox College, Illinois.....	104,984	21,032
Illinois Woman's College.....	216,153	36,400
Lake Forest College, Illinois.....	43,823	12,500
Frances Shiner School, Illinois.....	40,082	16,000
Northwestern College, Illinois.....	92,189	19,268
Rockford College, Illinois.....	99,914	21,800
Augustana College, Illinois.....	615,000	241,311
Indiana University.....	57,702	35,641
Wabash College, Indiana.....	117,551	36,652
Earlham College, Indiana.....	48,253	14,206
Franklin College, Indiana.....	47,726	54,262
De Pauw University, Indiana.....	45,314	30,065
Butler College, Indiana.....		31,750
University of Notre Dame, Indiana.....	47,135	5,800
Taylor University, Indiana.....	331,865	147,296
Iowa State Teachers' College.....	63,452	29,734
Coe College, Iowa.....		
Wartburg College, Iowa.....	19,797	
Des Moines College, Iowa.....	51,229	12,000
Drake University, Iowa.....	189,718	40,029
Parsons College, Iowa.....	38,217	12,500
State University of Iowa.....	986,513	183,528
Cornell College, Iowa.....	132,079	32,050
Central University of Iowa.....	18,850	10,365
Morningside College, Iowa.....	46,344	20,600
Buena Vista College, Iowa.....	20,072	8,350
Midland College, Kansas.....	25,000	12,200
College of Emporia, Kansas.....	36,549	22,820
Ottawa University, Kansas.....	38,978	12,912
Kansas Wesleyan University.....	20,045	14,200
Cooper College, Kansas.....	21,453	11,648
Washburn College, Kansas.....	78,753	19,834
Southwestern College, Kansas.....	43,615	10,575
Ogden College, Kentucky.....	11,018	6,000
Centre College, Kentucky.....		19,000
Georgetown College, Kentucky.....	41,215	12,450
University of Kentucky.....	321,062	9,175
Transylvania College, Kentucky.....	41,270	12,200
University of Louisville, Kentucky.....	79,250	33,018
Bethel College, Kentucky.....	12,400	4,177

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 3.—*Income and amount spent for salaries of college teachers—Continued.*

Institution	Income, 1914-15	Spent for salaries of college teachers, 1914-15
H. Sophie Newcomb Memorial College, Louisiana	\$166,936	\$55,270
Loyola University, Louisiana		
Bowdoin College, Maine	151,563	65,101
Bates College, Maine	89,809	44,896
University of Maine	364,012	134,097
St. John's College, Maryland	53,000	17,600
Goucher College, Maryland	212,569	44,741
Johns Hopkins University, Maryland	628,856	352,924
Morgan College (colored), Maryland	34,243	6,675
Washington College, Maryland	62,735	13,000
Rock Hill College, Maryland	26,000	
Hood College, Maryland	71,840	18,075
Maryland College for Women		\$,100
Amherst College, Massachusetts	221,817	
Boston University, Massachusetts	222,174	48,333
Harvard University, Massachusetts		
Smith College, Massachusetts	3,019,602	550,723
Wheaton College, Massachusetts	736,734	229,159
Mount Holyoke College, Massachusetts	119,676	24,475
Tufts College, Massachusetts	336,998	105,877
Clark College, Massachusetts	391,955	
Alma College, Michigan	55,250	43,700
University of Michigan	51,673	17,861
St. John's University, Minnesota	71,145	
Augsburg Seminary, Minnesota	21,007	15,209
Carleton College, Minnesota	204,584	53,688
Hamline University, Minnesota	93,264	30,350
Macalester College, Minnesota	55,790	24,954
College of St. Catherine, Minnesota		38,000
Gustavus Adolphus College, Minnesota	42,295	13,938
College of St. Teresa, Minnesota	72,500	15,000
Mississippi College	60,293	
Meridian College, Mississippi		
University of Mississippi	269,500	40,000
Stephens College, Missouri	49,000	9,786
Westminster College, Missouri		42,010
William Jewell College, Missouri	84,047	21,391
Park College, Missouri	91,708	23,350
Lindenwood College, Missouri	129,307	7,500
Forest Park College, Missouri		
St. Louis University, Missouri		
Washington University, Missouri	710,471	290,448
Dairy College, Missouri	51,083	20,225
Central Wesleyan College, Missouri	21,067	8,750
University of Montana	213,913	64,995
Beloit College, Nebraska	30,155	11,500
Union College, Nebraska	90,159	8,381
Donne College, Nebraska	45,438	17,670
University of Nebraska	1,368,039	250,578
New Hampshire College of Agriculture and Mechanic Arts	273,236	64,500
College of St. Elizabeth, New Jersey	48,675	10,000
Ursula College, New Jersey	13,158	8,560
University of New Mexico	62,577	34,450
New York State College for Teachers	110,103	9,432
Alfred University, New York	39,307	21,787
St. Stephen's College, New York	40,540	17,000
Wells College, New York	146,774	40,288
St. Lawrence University, New York	236,341	23,790
Elmira College, New York	101,543	32,733
Hobart College, New York	123,500	33,500
College of New Rochelle, New York	70,289	7,538
Barnard College, New York	202,423	130,330
Columbia University, New York	4,294,037	1,252,658
College of the City of New York	520,108	319,325
Hunter College of the City of New York	550,124	267,546
New York University	630,415	52,261
Vassar College, New York	774,613	181,498
University of Rochester, New York	139,006	78,232
Union University, New York	140,117	66,379
University of North Carolina	201,658	75,629
Davidson College, North Carolina	51,830	27,185
Trinity College, North Carolina	118,829	63,142
Eton College, North Carolina	62,680	16,800
Guilford College, North Carolina	43,600	12,150
Shaw University (colored), North Carolina	37,257	
Weaver College, North Carolina		4,800
Salem Academy and College, North Carolina	113,367	19,370
University of North Dakota	269,947	115,200

TABLE 3.—*Income and amount spent for salaries of college teachers—Continued.*

Institutions.	Income, 1914-15.	Spent for salaries of college teachers, 1914-15.
Municipal University of Akron, Ohio.....	\$65,333	\$28,128
Ohio University.....	419,250	36,150
Baldwin-Wallace College, Ohio.....	46,147	24,341
Bluffton College, Ohio.....	23,264	20,720
Cedarville College, Ohio.....	7,708	6,168
University of Cincinnati, Ohio.....	867,935	124,605
Western Reserve University, Ohio.....	438,278	138,922
Capital University, Ohio.....	24,883	17,450
St. Mary College, Ohio.....	41,688	15,859
Defiance College, Ohio.....	145,300	66,777
Ohio Wesleyan University.....	66,841	21,688
Kenyon College, Ohio.....	42,929	22,795
Marietta College, Ohio.....	50,016	10,061
Muskingum College, Ohio.....	325,734	53,050
Miami University, Ohio.....	53,127	12,000
Oxford College for Women, Ohio.....	112,381	26,752
Western College for Women, Ohio.....	76,198	25,290
Lake Erie College, Ohio.....	8,200	4,000
Rio Grande College, Ohio.....	59,196	19,470
Otterbein University, Ohio.....	210,004	50,971
College of Wooster, Ohio.....	14,315	10,000
Methodist University of Oklahoma.....	17,268	8,600
Kingfisher College, Oklahoma.....	231,147	72,452
University of Oklahoma.....	22,225	11,450
Albany College, Oregon.....	31,502	11,270
Pacific University, Oregon.....	21,247	13,975
McMinnville College, Oregon.....	7,500	8,750
Pacific College, Oregon.....	122,850	44,325
Reed College, Oregon.....	39,080	12,000
Willamette University, Oregon.....	33,402	9,500
Moravian College, Pennsylvania.....	280,502	110,135
Bryn Mawr College, Pennsylvania.....	24,667	9,354
Beaver College, Pennsylvania.....	65,416	13,350
Wilson College, Pennsylvania.....	130,484	72,437
Lafayette College, Pennsylvania.....	65,000	26,350
Pennsylvania College.....	160,588	56,350
Haverford College, Pennsylvania.....	47,705	29,184
Franklin and Marshall College, Pennsylvania.....	35,851	10,766
Lincoln University (colored), Pennsylvania.....	102,568	40,283
Allegheny College, Pennsylvania.....	35,541	10,520
Irving Female College, Pennsylvania.....	41,487	12,500
Albright College, Pennsylvania.....	69,914	29,479
Westminster College, Pennsylvania.....	95,138	.....
Drexel Institute, Pennsylvania.....	1,738,088	256,250
University of Pennsylvania.....	31,600	18,000
Susquehanna University, Pennsylvania.....	941,309	408,059
Pennsylvania State College.....	227,009	70,400
Swarthmore College, Pennsylvania.....	68,941	28,835
Washington and Jefferson College, Pennsylvania.....	20,685	9,000
Waynesburg College, Pennsylvania.....	22,102	12,100
College of Charleston, South Carolina.....	142,227	57,235
University of South Carolina.....	48,447	.....
Furman University, South Carolina.....	74,667	17,208
Columbia College, South Carolina.....	39,578	23,213
Converse College, South Carolina.....	194,772	73,986
University of South Dakota.....	.....	.....
King College, Tennessee.....	49,917	17,200
University of Chattanooga, Tennessee.....	64,011	7,775
Tusculum College, Tennessee.....	41,580	22,689
Knoxville College (colored), Tennessee.....	52,536	6,000
Milligan College, Tennessee.....	54,242	7,975
Tennessee College.....	169,243	61,000
George Peabody Coll. for Teachers, Tennessee.....	54,242	18,517
Fisk University (colored), Tennessee.....	268,292	58,000
Vanderbilt University, Tennessee.....	131,738	20,229
University of the South, Tennessee.....	602,609	239,107
University of Texas.....	22,000	10,600
Howard Payne College, Texas.....	629,009	54,108
Rice Institute, Texas.....	82,880	15,100
Austin College, Texas.....	148,919	37,642
Baylor University, Texas.....	341,919	175,135
University of Utah, Utah.....	126,925	43,447
Middlebury College, Vermont.....	22,450	.....
St. Michael's College, Vermont.....	26,414	7,200
Bridgewater College, Virginia.....	444,315	96,408
University of Virginia, Virginia.....
Roanoke Institute, Virginia.....

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 3.—*Income and amount spent for salaries of college teachers—Continued.*

Institutions.	Income, 1914-15.	Spent for salaries of college teachers, 1914-15.
Emory and Henry College, Virginia.....	\$33,254	
Hampden-Sidney College, Virginia.....	26,712	\$12,375
Hollins College, Virginia.....	107,489	11,450
Washington and Lee University, Virginia.....	104,759	39,801
Randolph-Macon Woman's College, Virginia.....	202,900	53,735
Richmond College, Virginia.....		53,200
Virginia Union University (colored).....	38,113	6,000
College of William and Mary, Virginia.....	53,550	24,400
University of Washington.....	564,404	199,522
Spokane College, Washington.....		5,000
Davis and Elkins College, West Virginia.....	16,600	6,642
Lawrence College, Wisconsin.....	110,566	38,776
Beloit College, Wisconsin.....	134,294	59,006
University of Wisconsin.....	2,767,701	483,174
Milwaukee College, Wisconsin.....	20,835	9,233
Concordia College, Wisconsin.....	28,435	10,880
Milwaukee-Dowmier College, Wisconsin.....	131,164	21,870
Mission-House, Wisconsin.....		
Campion College, Wisconsin.....	65,770	
Ripon College, Wisconsin.....	60,784	18,720
St. Clara College and Academy, Wisconsin.....	35,134	1,260

NUMBER OF DEPARTMENTS.

- Suggested Requirement III.*—A college of arts and sciences should have as many as 11 departments, in each of which at least one teacher should devote his whole time to collegiate instruction.
- Some of the larger departments will require more than one instructor. The following departments are suggested: English; modern languages (or French or German or Spanish) other than English; ancient languages; history; philosophy and psychology; economic, political, and social sciences; mathematics; physics; chemistry; biology (or zoology and botany); geology and geography. In addition, it seems desirable, wherever possible, to separate the departments of Romance and Germanic languages; and some of the other groups might well be divided, especially in the larger colleges.

TABLE 4.—*Institutions having eleven specified departments or fewer, 1915-16.*

Institutions.	Number of depart- ments.	Institutions.	Number of depart- ments.
University of Alabama.....	11	University of Denver, Colorado.....	11
University of Arizona.....	11	Trinity College, Connecticut.....	11
Central College, Arkansas.....	4	Yale University, Connecticut.....	11
Hendrix College, Arkansas.....	2	Gallaudet College, District of Columbia.....	4
Pomona College, California.....	11	George Washington University, Dis- trict of Columbia.....	11
Occidental College, California.....	7	Howard University (colored), District of Columbia.....	11
Mill College, California.....	11	University of Florida.....	11
University of Redlands, California.....	11	Columbia College, Florida.....	8
University of Santa Clara, California.....	11	Florida State College for Women.....	11
Leland Stanford Junior University, California.....	11	University of Georgia.....	11
University of Colorado.....	11	Atlanta University (colored), Georgia.....	
Colorado College.....			

TABLE 4.—*Institutions having eleven specified departments or fewer, 1915-16.*

Institutions.	Number of depart- ments.	Institutions.	Number of depart- ments.
Cox College, Georgia.....	5	Alma College, Michigan.....	9
North Georgia Agricultural College.....	3	University of Michigan.....	11
Agnes Scott College, Georgia.....	11	St. John's University, Minnesota.....	4
Piedmont College, Georgia.....	5	Augsburg Seminary, Minnesota.....	2
Bessie Tift College, Georgia.....	8	Carleton College, Minnesota.....	11
Brenau College, Georgia.....	11	Hamline University, Minnesota.....	11
Emory University, Georgia.....	11	Macalester College, Minnesota.....	11
Shorter College, Georgia.....	4	College of St. Catherine, Minnesota.....	11
University of Idaho.....	11	Gustavus Adolphus College, Minnesota.....	11
Aurora College, Illinois.....	8	College of St. Teresa, Minnesota.....	11
Illinois Wesleyan University.....	8	Mississippi College.....	6
Blackburn College, Illinois.....	7	Meridian College, Mississippi.....	11
De Paul University, Illinois.....	11	University of Mississippi.....	11
Loyola University, Illinois.....	11	Stephens College, Missouri.....	7
James Millikin University, Illinois.....	11	Westminster College, Missouri.....	2
Knox College, Illinois.....	11	William Jewell College, Missouri.....	10
Illinois Woman's College.....	11	Park College, Missouri.....	11
Lake Forest College, Illinois.....	11	Lindenwood College, Missouri.....	2
Francis Shimer School, Illinois.....	11	Forest Park College, Missouri.....	11
Northwestern College, Illinois.....	11	St. Louis University, Missouri.....	9
Rockford College, Illinois.....	11	Washington University, Missouri.....	11
Augustana College, Illinois.....	7	Drury College, Missouri.....	11
Indiana University.....	11	Central Wesleyan College, Missouri.....	8
Wabash College, Indiana.....	11	University of Montana.....	11
Earlham College, Indiana.....	11	Bellevue College, Nebraska.....	7
Franklin College, Indiana.....	11	Union College, Nebraska.....	4
De Pauw University, Indiana.....	11	Doane College, Nebraska.....	8
Butler College, Indiana.....	11	University of Nebraska.....	11
University of Notre Dame, Indiana.....	11	New Hampshire College of Agriculture and Mechanic Arts.....	8
Taylor University, Indiana.....	5	College of St. Elizabeth, New Jersey.....	11
Iowa State Teachers College.....	7	Ursula College, New Jersey.....	3
Coe College, Iowa.....	11	University of New Mexico.....	11
Wartburg College, Iowa.....	11	New York State College for Teachers.....	11
Des Moines College, Iowa.....	11	Alfred University, New York.....	11
Drake University, Iowa.....	11	St. Stephen's University, New York.....	7
Parsons College, Iowa.....	9	Wells College, New York.....	11
State University of Iowa.....	11	St. Lawrence University, New York.....	11
Cornell College, Iowa.....	9	Elmira College, New York.....	11
Central University of Iowa.....	11	Hobart College, New York.....	11
Morningside College, Iowa.....	11	College of New Rochelle, New York.....	9
Buena Vista College, Iowa.....	11	Barnard College, New York.....	11
Midland College, Kansas.....	5	Columbia University, New York.....	11
College of Emporia, Kansas.....	11	College of the City of New York.....	11
Ottawa University, Kansas.....	11	Hunter College of the City of New York.....	11
Kansas Wesleyan University.....	8	New York University.....	11
Cooper College, Kansas.....	8	Vassar College, New York.....	11
Washburn College, Kansas.....	11	University of Rochester, New York.....	11
Southwestern College, Kansas.....	8	Union University, New York.....	11
Ogden College, Kentucky.....	9	University of North Carolina.....	11
Centre College, Kentucky.....	9	Davidson College, North Carolina.....	11
Georgetown College, Kentucky.....	9	Trinity College, North Carolina.....	11
University of Kentucky.....	11	Eaton College, North Carolina.....	11
Transylvania College, Kentucky.....	11	Guildford College, North Carolina.....	9
University of Louisville, Kentucky.....	11	Shaw University (colored), North Caro- lina.....	8
Bethel College, Kentucky.....	5	Weaver College, North Carolina.....	8
H. Sophie Newcomb Memorial College, Louisiana.....	11	Salem Academy and College, North Caro- lina.....	8
Loyola University, Louisiana.....	7	University of North Dakota.....	11
Bowdoin College, Maine.....	11	Municipal University of Akron, Ohio.....	11
Bates College, Maine.....	11	Ohio University.....	11
University of Maine.....	11	Baldwin Wallace College, Ohio.....	11
St. John's College, Maryland.....	11	Bluffton College, Ohio.....	10
Goucher College, Maryland.....	11	Cedarville College, Ohio.....	6
Johns Hopkins University, Maryland.....	11	University of Cincinnati, Ohio.....	11
Morgan College (colored), Maryland.....	4	Western Reserve University, Ohio.....	11
Washington College, Maryland.....	6	Capital University, Ohio.....	9
Rockhill College, Maryland.....	8	St. Mary College, Ohio.....	9
Hood College, Maryland.....	6	Defiance College, Ohio.....	11
Maryland College for Women.....	11	Ohio Wesleyan University.....	11
American College, Massachusetts.....	11	Kenyon College, Ohio.....	11
Boston University, Massachusetts.....	11	Marquette College, Ohio.....	11
Harvard University, Massachusetts.....	11	Muskingum College, Ohio.....	11
Smith College, Massachusetts.....	11	Miami University, Ohio.....	11
Wheaton College, Massachusetts.....	11	Oxford College for Women, Ohio.....	10
Mount Holyoke College, Massachusetts.....	11	Western College for Women, Ohio.....	10
Tufts College, Massachusetts.....	11		
Clark College, Massachusetts.....	11		

TABLE 4.—*Institutions having eleven specified departments or fewer, 1915-16—Contd.*

Institutions.	Number of depart- ments.	Institutions.	Number of depart- ments.
Lake Erie College, Ohio.....	11	Tusculum College, Tennessee.....	4
Rio Grande College, Ohio.....	5	Knoxville College (colored), Tennessee.....	6
Otterbein University, Ohio.....	11	Milligan College, Tennessee.....	
College of Wooster, Ohio.....	11	Tennessee College.....	
Methodist University of Oklahoma.....	6	George Peabody College for Teachers, Tennessee.....	
Kingfisher College, Oklahoma.....	9	Fisk University (colored), Tennessee.....	4
University of Oklahoma.....	11	Vanderbilt University, Tennessee.....	11
Albany College, Oregon.....	8	University of the South, Tennessee.....	11
Pacific University, Oregon.....	11	University of Texas.....	11
McMinnville College, Oregon.....	8	Howard Payne College, Texas.....	10
Pacific College, Oregon.....	2	Rice Institute, Texas.....	11
Reed College, Oregon.....	11	Austin College, Texas.....	9
Willamette University, Oregon.....	10	Baylor University, Texas.....	11
Moravian College, Pennsylvania.....	4	University of Utah.....	11
Bryn Mawr College, Pennsylvania.....	11	Middlebury College, Vermont.....	11
Beaver College, Pennsylvania.....	6	St. Michael's College, Vermont.....	7
Wilson College, Pennsylvania.....	8	Brigham Young College, Virginia.....	7
Lafayette College, Pennsylvania.....	11	University of Virginia.....	11
Pennsylvania College.....	11	Roanoke Institute, Virginia.....	
Haverford College, Pennsylvania.....	11	Emory and Henry College, Virginia.....	11
Franklin and Marshall College, Penn- sylvania.....	11	Hampden-Sidney College, Virginia.....	9
Lincoln University (colored), Pennsyl- vania.....	6	Hollins College, Virginia.....	8
Allegheny College, Pennsylvania.....	11	Washington and Lee University, Vir- ginia.....	
Irving Female College, Pennsylvania.....	3	Randolph-Macon Woman's College, Virginia.....	11
Albright College, Pennsylvania.....	7	Richmond College, Virginia.....	11
Westminster College, Pennsylvania.....	11	Virginia Union University (colored).....	6
Drexel Institute, Pennsylvania.....	11	College of William and Mary (Virginia).....	7
University of Pennsylvania.....	5	University of Washington.....	11
Susquehanna University, Pennsylvania.....	11	Spokane College, Washington.....	
Pennsylvania State College.....	11	Davis and Elkins College, West Virginia.....	11
Swarthmore College, Pennsylvania.....	17	Lawrence College, Wisconsin.....	11
Washington and Jefferson College, Penn- sylvania.....	11	Beloit College, Wisconsin.....	11
Waynesburg College, Pennsylvania.....	10	University of Wisconsin.....	11
College of Charleston, South Carolina.....	6	Milton College, Wisconsin.....	6
Columbia College, South Carolina.....	8	Concordia College, Wisconsin.....	5
University of South Carolina.....	11	Milwaukee-Downer College, Wisconsin.....	11
Burman University, South Carolina.....	10	Mission House, Wisconsin.....	
Converse College, South Carolina.....	10	Campion College, Wisconsin.....	11
Wofford College, South Carolina.....	10	Ripon College, Wisconsin.....	11
University of South Dakota.....	11	St. Clara College and Academy, Wiscon- sin.....	6
King College, Tennessee.....			
University of Chattanooga, Tennessee.....			

SIZE OF FACULTY.

Suggested Requirement IV.—A college of arts and sciences should have a faculty of at least 15 members devoting full time to college work.

The ratio of instructors to students is also a significant factor in college efficiency. It will be noted that the strongest institutions provide one instructor to every 12 or 10 or even smaller number of students.

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 5.—Number of faculty members devoting full time to college instruction—
Number of college students, 1915-16.

Institutions.	Faculty.	Students.		
		Men.	Women.	Total.
University of Alabama.....	24	406	88	494
University of Arizona.....	28	209	141	350
Central College, Arkansas.....	15	0	55	55
Hendrix College, Arkansas.....	13	244	25	269
Pomona College, California.....	45	241	299	540
Occidental College, California.....	22	185	138	323
Mills College, California.....	34	0	187	187
University of Redlands, California.....	14	58	119	177
University of Santa Clara, California.....	2	83	0	83
Leland Stanford Junior University, California.....	145	1,644	558	2,200
University of Colorado.....	76	402	448	850
Colorado College.....	35	173	354	527
University of Denver, Colorado.....	28	270	310	580
Trinity College, Connecticut.....	25	235	0	235
Yale University, Connecticut.....	104	1,483	0	1,483
Gaillardet College, District of Columbia.....	16	48	30	78
George Washington University, District of Columbia.....	38	476	203	739
Howard University (colored), District of Columbia.....	24	262	71	333
University of Florida.....	17	96	0	96
Columbia College, Florida.....	15	46	47	93
Florida State College for Women.....	21	0	153	153
University of Georgia.....	31	278	0	278
Atlanta University (colored), Georgia.....	(1)	39	16	55
Cox College, Georgia.....	8	0	102	102
North Georgia Agricultural College.....	9	83	1	84
Agnes Scott College, Georgia.....	28	0	299	299
Piedmont College, Georgia.....	11	22	23	45
Bessie Tift College, Georgia.....	25	0	166	166
Emory University, Georgia.....	16	0	198	198
Shorter College, Georgia.....	12	0	244	244
University of Idaho.....	40	134	223	357
Aurora College, Illinois.....	6	39	32	71
Illinois Wesleyan University.....	15	124	119	243
Blackburn College, Illinois.....	4	45	27	72
De Paul University, Illinois.....	13	36	324	360
Loyola University, Illinois.....	12	121	0	121
James Millikin University, Illinois.....	39	131	205	336
Knox College, Illinois.....	26	233	208	441
Illinois Woman's College.....	12	0	176	176
Lake Forest College, Illinois.....	20	102	92	194
Frances Shimer School, Illinois.....	1	0	33	33
Northwestern College, Illinois.....	11	160	91	251
Rockford College, Illinois.....	28	0	217	217
Augustana College, Illinois.....	7	136	61	197
Indiana University.....	233	1,701	968	2,669
Wabash College, Indiana.....	21	334	0	334
Eariham College, Indiana.....	34	170	202	372
Franklin College, Indiana.....	10	123	131	254
De Pauw University, Indiana.....	30	367	378	745
Butler College, Indiana.....	20	168	249	417
University of Notre Dame, Indiana.....	70	274	0	274
Taylor University, Indiana.....	26	65	49	114
Iowa State Teachers College.....	67	240	1,570	1,819
Coe College, Iowa.....	43	230	257	487
Wartburg College, Iowa.....	2	28	0	28
Des Moines College, Iowa.....	10	90	129	225
Drake University, Iowa.....	31	260	229	489
Parsons College, Iowa.....	12	81	74	155
State University of Iowa.....	148	812	785	1,577
Cornell College, Iowa.....	23	234	310	544
Central University of Iowa.....	6	29	31	60
Morningside College, Iowa.....	16	155	221	376
Buena Vista College, Iowa.....	4	29	36	65
Midland College, Kansas.....	12	45	55	100
College of Emporia, Kansas.....	18	120	123	243
Otawa University, Kansas.....	11	94	110	204
Kansas Wesleyan University.....	18	84	90	174
Cooper College, Kansas.....	10	57	59	116
Washburn College, Kansas.....	18	198	228	421
Southwestern College, Kansas.....	21	152	124	276
Odgen College, Kentucky.....	6	50	0	50
Centre College, Kentucky.....	12	147	0	147
Georgetown College, Kentucky.....	21	157	100	256
University of Kentucky.....	28	162	156	318

¹ None reported devoting full time to college instruction.

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 5.—Number of faculty members devoting full time to college instruction—
Number of college students, 1915-16—Continued.

Institutions.	Faculty.	Students.		
		Men.	Women.	Total.
Transylvania College, Kentucky.....	26	163	88	251
University of Louisville, Kentucky.....	24	129	216	345
Bethel College, Kentucky.....	5	30	0	30
H. Sophie Newcomb Memorial College, Louisiana.....	29	0	273	273
Loyola University, Louisiana.....	10	45	0	45
Bowdoin College, Maine.....	28	400	0	400
Bates College, Maine.....	28	284	188	472
University of Maine.....	58	186	81	267
St. John's College, Maryland.....	10	100	0	100
Goucher College, Maryland.....	35	0	508	508
Johns Hopkins University, Maryland.....	49	195	0	195
Morgan College (colored), Maryland.....	3	27	22	49
Washington College, Maryland.....	9	82	7	89
Rock Hill College, Maryland.....	11	40	0	40
Hood College, Maryland.....	11	0	128	128
Maryland College for Women.....	8	0	89	89
Amherst College, Massachusetts.....	47	422	0	422
Boston University, Massachusetts.....	29	104	348	452
Harvard University, Massachusetts.....				
Smith College, Massachusetts.....	130	0	1,725	1,725
Wheaton College, Massachusetts.....	27	0	206	206
Mount Holyoke College, Massachusetts.....	88	0	783	783
Tufts College, Massachusetts.....	33	216	0	216
Clark College, Massachusetts.....	28	177	0	177
Alma College, Michigan.....	19	88	90	178
University of Michigan.....	266	298	1,127	1,425
St. John's University, Minnesota.....	13	200	0	200
Augsburg Seminary, Minnesota.....	2	31	0	31
Carleton College, Minnesota.....	35	211	235	446
Hamline University, Minnesota.....	18	224	194	418
Macalester College, Minnesota.....	22	159	137	296
College of St. Catherine, Minnesota.....	34	0	221	221
Gustavus Adolphus College, Minnesota.....	8	102	64	166
College of St. Teresa, Minnesota.....	26	0	104	104
Mississippi College.....	12	324	0	324
Meridian College, Mississippi.....	17	104	278	382
University of Mississippi.....	20	547	84	631
Stephens College, Missouri.....	12	0	145	145
Westminster College, Missouri.....	5	119	0	119
William Jewell College, Missouri.....	10	279	0	279
Park College, Missouri.....	15	119	142	261
Lindenwood Female College, Missouri.....	(1)	0	86	86
Forest Park College, Missouri.....	(1)	0	30	30
St. Louis University, Missouri.....	23	223	0	223
Washington University, Missouri.....	70	232	309	541
Drury College, Missouri.....	16	140	147	287
Central Wesleyan College, Missouri.....	18	60	35	95
University of Montana.....	40	149	238	387
Bellevue College, Nebraska.....	7	30	37	67
Union College, Nebraska.....	14	64	51	115
Doane College, Nebraska.....	16	70	63	133
University of Nebraska.....	89	940	928	1,868
New Hampshire College of Agriculture and Mechanic Arts.....	31	123	113	236
College of St. Elizabeth, New Jersey.....	30	0	110	110
Upsala College, New Jersey.....	3	8	6	14
University of New Mexico.....	16	81	66	147
New York State College for Teachers.....	46	164	856	1,019
Alfred University, New York.....	28	76	83	159
St. Stephens College, New York.....	6	52	0	52
Wells College, New York.....	31	0	202	202
St. Lawrence University, New York.....	16	132	137	269
Elmira College, New York.....	32	0	278	278
Robart College, New York.....	26	138	98	236
College of New Rochelle, New York.....	21	0	193	193
Barnard College, New York.....	88	0	694	694
Columbia University, New York.....	133	1,256	0	1,256
College of the City of New York.....	128	2,229	0	2,229
Hunter College of the City of New York.....	118	0	1,943	1,943
New York University.....	47	278	0	278
Vassar College, New York.....	112	0	1,127	1,127
University of Rochester, New York.....	45	306	224	530
Union University, New York.....	40	521	0	521
University of North Carolina.....	52	544	5	549
Davison College, North Carolina.....	13	357	0	357
Trinity College, North Carolina.....	28	428	89	517
Eton College, North Carolina.....	18	199	102	301
Gulford College, North Carolina.....	11	84	51	135

*None reported devoting full time to college instruction.

TABLE 5.—Number of faculty members devoting full time to college instruction—
Number of college students, 1915–16—Continued.

Institutions.	Faculty.	Students.		
				Total.
		Men.	Women.	
Shaw University (colored), North Carolina.	(1)	88	110	198
Weaver College, North Carolina.	2	27	6	33
Salem Academy and College, North Carolina.	20	70	189	189
University of North Dakota.	49	166	116	282
Municipal University of Akron, Ohio.	21	143	73	216
Ohio University.	35	401	219	620
Baldwin-Wallace College, Ohio.	19	136	108	244
Bluffton College, Ohio.	14	52	64	116
Cedarville College, Ohio.	4	35	33	68
University of Cincinnati, Ohio.	236	501	880	1,381
Western Reserve University, Ohio.	79	408	435	843
Capital University, Ohio.	6	118	0	118
St. Mary College, Ohio.	16	70	0	70
Defiance College, Ohio.	13	99	116	215
Ohio Wesleyan University.	58	545	464	1,009
Kenyon College, Ohio.	14	151	0	151
Marquette College, Ohio.	18	186	69	255
Muskingum College, Ohio.	33	150	108	258
Miami University, Ohio.	31	339	170	509
Oxford College for Women, Ohio.	19	0	188	188
Western College for Women, Ohio.	32	0	263	263
Lake Erie College, Ohio.	21	0	133	133
Rio Grande College, Ohio.	3	30	25	55
Otterbein University, Ohio.	13	164	112	276
College of Wooster, Ohio.	29	296	215	511
Methodist University of Oklahoma.	7	36	23	64
Kingfisher College, Oklahoma.	7	25	17	41
University of Oklahoma.	63	797	776	1,573
Albany College, Oregon.	9	31	31	62
Pacific University, Oregon.	20	54	53	107
McMinnville College, Oregon.	8	50	39	89
Pacific College, Oregon.	4	22	26	48
Reed College, Oregon.	19	110	147	257
Willamette University, Oregon.	13	112	118	230
Moravian College, Pennsylvania.	8	41	0	41
Bryn Mawr College, Pennsylvania.	43	0	453	453
Beaver College, Pennsylvania.	6	0	59	59
Wilson College, Pennsylvania.	24	0	172	172
Lafayette College, Pennsylvania.	50	477	0	477
Pennsylvania College.	28	317	14	331
Haverford College, Pennsylvania.	25	186	0	186
Franklin and Marshall College, Pennsylvania.	16	291	0	291
Lincoln University (colored), Pennsylvania.	13	163	0	163
Allegheny College, Pennsylvania.	25	241	164	405
Irving Female College, Pennsylvania.	10	0	31	31
Albright College, Pennsylvania.	4	131	28	159
Westminster College, Pennsylvania.	20	108	84	192
Drexel Institute, Pennsylvania.	64	150	391	541
University of Pennsylvania.	154	638	380	1,018
Susquehanna University, Pennsylvania.	22	128	28	156
Pennsylvania State College.	93	332	42	374
Swarthmore College, Pennsylvania.	29	127	27	154
Washington and Jefferson College, Pennsylvania.	32	333	0	333
Waynesburg College, Pennsylvania.	11	49	55	104
College of Charleston, South Carolina.	8	80	0	80
Columbia College, South Carolina.	19	0	123	123
University of South Carolina.	32	323	32	355
Furman University, South Carolina.	11	205	0	205
Converse College, South Carolina.	12	0	153	153
Wofford College, South Carolina.	13	324	0	324
University of South Dakota.	34	150	223	373
King College, Tennessee.	6	60	0	60
University of Chattanooga, Tennessee.	9	108	27	135
Tusculum College, Tennessee.	5	45	48	93
Knoxville College (colored), Tennessee.	(1)	26	15	41
Milligan College, Tennessee.	9	98	42	140
Tennessee College.	4	0	94	94
George Peabody College for Teachers, Tennessee.	100	413	1,099	1,512
Fisk University (colored), Tennessee.	18	95	84	179
Vanderbilt University, Tennessee.	35	260	72	332
University of the South, Tennessee.	18	160	0	160
University of Texas.	117	892	811	1,693
Howard Payne College, Texas.	7	65	49	114
Rice Institute, Texas.	41	264	119	383
Austin College, Texas.	8	108	0	108
Baylor University, Texas.	66	243	268	511

¹ None reported devoting full time to college instruction.

TABLE 5.—Number of faculty members devoting full time to college instruction—
Number of college students 1915-16—Continued.

Institutions.	Faculty.	Students.		
		Men.	Women.	Total.
University of Utah.....	37	764	838	1,602
Middlebury College, Vermont.....	30	137	156	343
St. Michael's College, Vermont.....	5	20	0	20
Bridgewater College, Virginia.....	11	42	30	72
University of Virginia.....	59	523	0	523
Roanoke Institute, Virginia.....	8	31	0	31
Emory and Henry College, Virginia.....	10	176	0	176
Hampden-Sidney College, Virginia.....	10	118	0	118
Hollins College, Virginia.....	12	0	106	106
Washington and Lee University, Virginia.....	24	389	0	389
Randolph-Macon Woman's College, Virginia.....	46	0	624	624
Richmond College, Virginia.....	29	288	117	395
Virginia Union University (colored).....	9	62	7	69
College of William and Mary, Virginia.....	13	178	0	178
University of Washington.....	124	813	1,042	1,855
Spokane College, Washington.....	(1)	2	8	10
Davis and Elkins College, West Virginia.....	18	34	22	56
Lawrence College, Wisconsin.....	35	294	270	564
Beloit College, Wisconsin.....	41	246	142	388
University of Wisconsin.....	276	1,692	1,109	2,801
Milton College, Wisconsin.....	7	33	39	72
Concordia College, Wisconsin.....	1	54	0	54
Milwaukee-Downer College, Wisconsin.....	35	0	234	234
Mission-House, Wisconsin.....	9	38	1	39
Campion College, Wisconsin.....	13	89	0	89
Ripon College, Wisconsin.....	25	105	94	259
St. Clara College and Academy, Wisconsin.....	8	0	69	69

¹None reported devoting full time to college instruction.

SEPARATION OF COLLEGE AND PREPARATORY DEPARTMENT.

Suggested Requirement V.—If a college of arts and sciences maintains an academy or preparatory department, this department should be "distinct in students, faculty, and discipline." Exception may be made, as noted above, of certain denominational institutions whose traditions and policy require the inclusion of secondary education with collegiate education under the same institutional control. In such cases the preparatory department should be administratively separated from the college department.

TABLE 6.—Faculty and number giving part time to preparatory work, 1915-16.

Institutions.	Faculty.	Num- ber giv- ing part time to prepar- atory work.	Institutions.	Faculty.	Num- ber giv- ing part time to prepar- atory work.
University of Alabama.....	24	0	Gallaudet College, District of Columbia.....	16	0
University of Arizona.....	28	0	George Washington University, District of Columbia.....	38	0
Central College, Arkansas.....	18	2	Howard University (colored), District of Columbia.....	25	1
Hendrix College, Arkansas.....	13	0	University of Florida.....	17	0
Pomona College, California.....	45	0	Columbia College, Florida.....	20	5
Oriented College, California.....	22	0	Florida State College for Women.....	21	0
Mills College, California.....	34	9	University of Georgia.....	31	0
University of Redlands, California.....	20	6	Atlanta University (colored), Georgia.....	17	17
University of Santa Clara, California.....	8	2	Cox College, Georgia.....	11	2
Leland Stanford Junior University, California.....	145	0	North Georgia Agriculture College.....	14	5
University of Colorado.....	78	0	Archie Scott College, Georgia.....	23	0
Colorado College.....	35	0	Piedmont College, Georgia.....	16	5
University of Denver, Colorado.....	31	3			
Tulane College, Connecticut.....	25	0			
Yale University, Connecticut.....	104	0			

58. RESOURCES AND STANDARDS OF COLLEGES.

TABLE 6.—*Faculty and number giving part time to preparatory work, 1915-16—Contd.*

Institutions.	Faculty.	Number giving part time to preparatory work.	Institution.	Faculty	Number giving part time to preparatory work.
Bessie Tift College, Georgia.....	25	0	Tufts College, Massachusetts.....	248	0
Brenau College, Georgia.....	16	0	Clark College, Massachusetts.....	29	0
Emory University, Georgia.....	16	0	Alma College, Michigan.....	19	0
Shorter College, Georgia.....	12	0	University of Michigan.....	260	5
University of Idaho.....	40	0	St. John's University, Minnesota.....	18	0
Aurora College, Illinois.....	12	0	Augsburg Seminary, Minnesota.....	18	16
Illinois Wesleyan College.....	18	3	Carleton College, Minnesota.....	45	0
Blackburn College, Illinois.....	12	8	Hamline University, Minnesota.....	18	0
De Paul University, Illinois.....	20	7	Macalester College, Minnesota.....	22	0
Loyola University, Illinois.....	18	6	College of St. Catherine, Minnesota.....	35	0
James Millikin University, Illinois.....	39	0	Gustavus Adolphus College, Minnesota.....		
Knox College, Illinois.....	26	0	Territory.....	15	11
Illinois Woman's College.....	16	4	College of St. Teresa, Minnesota.....	41	7
Lake Forest College, Illinois.....	20	0	Mississippi College.....	12	5
Frances Shimer School, Illinois.....	18	0	Meridian College, Mississippi.....	17	.....
Northwestern College, Illinois.....	12	1	University of Mississippi.....	20	0
Rockford College, Illinois.....	28	0	Stephens College, Missouri.....	16	5
Augustana College, Illinois.....	14	0	Westminster College, Missouri.....	13	8
Indiana University.....	233	0	William Jewell College, Missouri.....	16	6
Wabash College, Indiana.....	21	0	Park College, Missouri.....	19	4
Earlham College, Indiana.....	34	8	Lindenwood Female College, Missouri.....	12	12
Franklin College, Indiana.....	18	1	Forest Park College, Missouri.....	24	7
De Pauw University, Indiana.....	37	0	St. Louis University, Missouri.....	26	3
Butler College, Indiana.....	20	0	Washington University, Missouri.....	70	0
University of Notre Dame, Indiana.....	80	10	Drury College, Missouri.....	15	0
Taylor University, Indiana.....	21	0	Central Wesleyan College, Missouri.....	23	5
Iowa State Teachers College.....	98	31	University of Montana.....	40	0
Co College, Iowa.....	43	0	Bellevue College, Nebraska.....	14	7
Wartburg College, Iowa.....	9	2	Union College, Nebraska.....	26	12
Des Moines College, Iowa.....	12	2	Doane College, Nebraska.....	18	2
Drake University, Iowa.....	31	0	University of Nebraska.....	95	6
Parsons College, Iowa.....	12	0	New Hampshire College of Agriculture and Mechanic Arts.....	31	0
State University of Iowa.....	148	0	College of Saint Elizabeth, New Jersey.....	34	4
Cornell College, Iowa.....	31	8	Upstate College, New Jersey.....	12	9
Central University of Iowa.....	17	11	University of New Mexico.....	20	4
Morningside College, Iowa.....	19	3	New York State College for Teachers.....	52	6
Buena Vista College, Iowa.....	10	0	Alfred University, New York.....	28	0
Midland College, Kansas.....	18	0	St. Stephen's College, New York.....	9	3
College of Emporia, Kansas.....	18	0	Wells College, New York.....	31	0
Otterbein University, Kansas.....	11	0	St. Lawrence University, New York.....	16	0
Kansas Wesleyan University.....	23	0	Elmira College, New York.....	32	0
Cooper College, Kansas.....	10	0	Hobart College, New York.....	26	0
Washburn College, Kansas.....	24	6	College of New Rochelle, New York.....	22	1
Southwestern College, Kansas.....	24	3	Barnard College, New York.....	88	0
Oordan College, Kentucky.....	8	0	Columbia University, New York.....	133	0
Centre College, Kentucky.....	12	0	College of the City of New York.....	142	14
Georgetown College, Kentucky.....	26	5	Hunter College of the City of New York.....	118	0
University of Kentucky.....	28	0	New York University.....	47	0
Transylvania College, Kentucky.....	26	0	Vassar College, New York.....	112	0
University of Louisville, Kentucky.....	24	0	University of Rochester, New York.....	45	0
Bethel College, Kentucky.....	6	1	Union University, New York.....	40	0
H. Sophia Newcomb Memorial College, Louisiana.....	29	0	University of North Carolina.....	52	0
Loyola University, Louisiana.....	10	0	Davidson College, North Carolina.....	13	0
Bowdoin College, Maine.....	28	0	Trinity College, North Carolina.....	28	0
Bates College, Maine.....	28	0	Eton College, North Carolina.....	27	9
University of Maine.....	34	0	Gulfard College, North Carolina.....	17	9
St. John's College, Maryland.....	13	2	Shaw University (colored), North Carolina.....	29	29
Goucher College, Maryland.....	35	0	Weaver College, North Carolina.....	8	6
Johns Hopkins University, Maryland.....	49	0	Salem Academy and College, North Carolina.....	35	15
Morgan College (colored), Maryland.....	8	6	University of North Dakota.....	55	6
Washington College, Maryland.....	9	4	Municipal University of Akron, Ohio.....	21	0
Roch Hill College, Maryland.....	15	4	Ohio University.....	38	1
Hood College, Maryland.....	15	4	Baldwin-Wallace College, Ohio.....	19	.....
Maryland College for Women.....	11	3	Bluffton College, Ohio.....	16	2
Amherst College, Massachusetts.....	47	0	Cedarville College, Ohio.....	7	3
Boston University, Massachusetts.....	29	0	University of Cincinnati, Ohio.....	236	0
Harvard University, Massachusetts.....	130	0			
Smith College, Massachusetts.....	27	0			
Wheaton College, Massachusetts.....	27	0			
Mount Holyoke College, Massachusetts.....	88	0			

TABLE 6.—*Faculty and number giving part time to preparatory work, 1915-16—Contd.*

Institutions.	Fac- ulty.	Num- ber giv- ing part time to prepar- atory work.	Institutions.	Fac- ulty.	Num- ber giv- ing part time to prepar- atory work.
Western Reserve University, Ohio.	79	0	Converse College, South Carolina.	13	0
Capital University, Ohio.	14	8	Wofford College, South Carolina.	13	1
St. Mary College, Ohio.	16	.....	University of South Dakota.	36	2
Defiance College, Ohio.	16	3	King College, Tennessee.	78	2
Ohio Wesleyan University.	59	1	University of Chattanooga, Ten- nessee.	9	.....
Kenyon College, Ohio.	14	0	Tusculum College, Tennessee.	11	6
Marietta College, Ohio.	18	0	Knoxville College (colored), Ten- nessee.	8	8
Muskingum College, Ohio.	38	5	Milligan College, Tennessee.	10	1
Miami University, Ohio.	31	0	Tennessee College.	6	2
Oxford College for Women, Ohio.	19	0	George Peabody College for Teach- ers, Tennessee.	100	.....
Western College for Women, Ohio.	32	0	Fisk University (colored), Tennessee.	32	14
Lake Erie College, Ohio.	21	0	Vanderbilt University, Tennessee.	45	0
Rio Grande College, Ohio.	10	7	University of the South, Tennessee.	18	0
Otterbein University, Ohio.	17	4	University of Texas.	117	0
College of Wooster, Ohio.	32	3	Howard Payne College, Texas.	7	.....
Methodist University of Oklahoma.	9	2	Rice Institute, Texas.	41	0
Kingfisher College, Oklahoma.	9	2	Austin College, Texas.	10	1
University of Oklahoma.	63	0	Baylor University, Texas.	86	.....
Albany College, Oregon.	13	4	University of Utah.	37	.....
Pacific University, Oregon.	20	0	Middlebury College, Vermont.	30	0
McMinnville College, Oregon.	16	8	St. Michael's College, Vermont.	11	6
Pacific College, Oregon.	10	6	Bridgewater College, Virginia.	13	2
Reed College, Oregon.	19	0	University of Virginia.	69	0
Willamette University, Oregon.	13	0	Roanoke Institute, Virginia.	8	.....
Moravian College, Pennsylvania.	8	.....	Emory and Henry College, Virginia.	10	.....
Bryn Mawr College, Pennsylvania.	43	.....	Hampden-Sidney College, Virginia.	10	.....
Beaver College, Pennsylvania.	8	2	Hollins College, Virginia.	12	.....
Wilson College, Pennsylvania.	24	0	Washington and Lee University, Virginia.	28	0
Lafayette College, Pennsylvania.	50	0	Randolph-Macon Woman's College, Virginia.	46	0
Pennsylvania College.	26	.....	Richmond College, Virginia.	29	0
Haverford College, Pennsylvania.	25	0	Virginia Union University (colored), College of William and Mary, Vir- ginia.	12	1
Franklin and Marshall College, Pennsylvania.	16	0	15	2	
Lincoln University (colored), Penn- sylvania.	13	0	University of Washington.	124	0
Allegheny College, Pennsylvania.	25	.....	Spokane College, Washington.	6	5
Irving Female College, Pennsyl- vania.	19	9	Davis and Elkins College, West Vir- ginia.	29	.....
Albright College, Pennsylvania.	10	6	Lawrence College, Wisconsin.	29	11
Westminster College, Pennsylvania.	20	.....	Beloit College, Wisconsin.	35	0
Drexel Institute, Pennsylvania.	69	5	University of Wisconsin.	41	0
University of Pennsylvania.	154	0	Milton College, Wisconsin.	283	7
Susquehanna University, Penn- sylvania.	23	1	Concordia College, Wisconsin.	14	7
Pennsylvania State College.	93	0	Milwaukee-Downer College, Wis- consin.	9	8
Swarthmore College, Pennsylvania.	39	0	Mission House, Wisconsin.	35	0
Washington and Jefferson College, Pennsylvania.	32	0	Campion College, Wisconsin.	9	0
Waynesburg College, Pennsylvania.	11	.....	Ripon College, Wisconsin.	15	2
College of Charleston, South Caro- lina.	8	0	St. Clara College and Academy, Wis- consin.	25	0
Columbia College, South Carolina.	21	2	14	9	
University of South Carolina.	32	0			
Furman University, South Caro- lina.	11	0			

ADVANCED DEGREES OF FACULTY MEMBERS.

Suggested Requirement VI.—Members of the faculty of a college of arts and sciences should have pursued graduate study in addition to the bachelor's degree. At least one-fourth of the faculty should hold the degree of doctor of philosophy or degrees representing equivalent scholarly attainments bestowed by reputable graduate schools. At least three-fourths of the faculty should have secured the master's degree in course at a reputable graduate school.

TABLE 7.—*Faculty—Number holding bachelor's degree, master's degree, and doctor's degree (excluding honorary degrees), 1915-16.*

Institutions	Total number of members of faculty.	Number holding only bachelor's degree.	Number holding master's degree and none higher.	Number holding doctor's degree (excluding honorary degrees).
University of Alabama.....	24	5	8	10
University of Arizona.....	25	7	10	6
Central College, Arkansas.....	18	6	3	1
Hendrix College, Arkansas.....	13	7	3	0
Pomona College, California.....	45	17	12	12
Occidental College, California.....	22	5	6	8
Mills College, California.....	31	11	7	5
University of Redlands, California.....	20	7	6	0
University of Santa Clara, California.....	8	0	0	0
Leland Stanford Junior University, California.....	145	28	37	71
University of Colorado.....	76	22	23	24
Colorado College.....	35	9	14	8
University of Denver, Colorado.....	31	7	11	10
Trinity College, Connecticut.....	25	4	9	13
Yale University, Connecticut.....	101	4	16	82
Gallaudet College, District of Columbia.....	16	4	6	2
George Washington University, District of Columbia.....	38	4	9	14
Howard University (colored), District of Columbia.....	25	12	11	2
University of Florida.....	17	4	2	10
Columbia College, Florida.....	20	6	1	1
Florida State College for Women.....	21	5	5	7
University of Georgia.....	31	3	13	13
Atlanta University (colored), Georgia.....	17	4	3	1
Cox College, Georgia.....	11	5	9	1
North Georgia Agricultural College.....	14	7	2	0
Agnes Scott College, Georgia.....	28	3	13	8
Piedmont College, Georgia.....	16	11	2	0
Bessie Tift College, Georgia.....	25	18	2	1
Brenau College, Georgia.....	16	6	8	1
Emory University, Georgia.....	16	7	4	5
Shorter College, Georgia.....	12	9	4	0
University of Idaho.....	40	14	10	11
Aurora College, Illinois.....	12	6	0	2
Illinois Wesleyan University.....	18	5	8	1
Blackburn College, Illinois.....	12	9	1	1
De Paul University, Illinois.....	20	3	12	2
Loyola University, Illinois.....	18	0	0	0
James Millikin University, Illinois.....	39	17	6	8
Knox College, Illinois.....	26	8	10	8
Illinois Woman's College.....	16	7	9	0
Lake Forest College, Illinois.....	16	5	7	7
Frances Shimer School, Illinois.....	20	5	3	1
Northwestern College, Illinois.....	18	8	3	1
Rockford College, Illinois.....	12	2	9	1
Augustana College, Illinois.....	28	8	7	7
Indiana University.....	14	4	6	1
Wabash College, Indiana.....	23	29	59	55
Earlham College, Indiana.....	21	1	7	4
Franklin College, Indiana.....	31	9	12	11
De Pauw University, Indiana.....	18	2	12	1
Butler College, Indiana.....	37	10	14	9
University of Notre Dame, Indiana.....	20	4	6	10
Taylor University, Indiana.....	80	30	15	5
Iowa State Teachers College.....	21	10	2	2
Coe College, Iowa.....	98	35	31	8
Wartburg College, Iowa.....	43	9	13	4
Des Moines College, Iowa.....	9	5	2	0
Draude University, Iowa.....	12	12	8	6
Parsons College, Iowa.....	31	4	10	10
State University of Iowa.....	12	3	8	1
Cornell College, Iowa.....	148	27	51	50
Central University of Iowa.....	31	8	14	5
Morningside College, Iowa.....	17	6	6	2
Buena Vista College, Iowa.....	19	2	11	0
Midland College, Kansas.....	10	10	3	7
College of Emporia, Kansas.....	18	4	8	2
Ottawa University, Kansas.....	18	5	11	1
Kansas Wesleyan University.....	11	3	7	1
Cooper College, Kansas.....	23	1	10	1
Washburn College, Kansas.....	10	4	6	0
Southwestern College, Kansas.....	24	8	12	8
Ogdon College, Kentucky.....	24	4	8	2
Centre College, Kentucky.....	8	3	0	0
	12	1	1	10

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 7.—*Faculty—Number holding bachelor's degree, master's degree, and doctor's degree (excluding honorary degrees), 1915-16—Continued.*

Institutions.	Total number of members of faculty.	Number holding only bachelor's degree.	Number holding master's degree and none higher.	Number holding doctor's degree (excluding honorary degrees).
Georgetown College, Kentucky.....	26	9	7	1
University of Kentucky.....	28	18	15	6
Transylvania College, Kentucky.....	26	9	9	6
University of Louisville, Kentucky.....	21	6	6	7
Bethel College, Kentucky.....	6	6	4	1
H. Sophie Newcomb Memorial College, Louisiana.....	29	3	9	11
Loyola University, Louisiana.....	10	—	—	—
Bowdoin College, Maine.....	28	3	12	42
Bates College, Maine.....	28	5	17	5
University of Maine.....	56	16	20	20
St. John's College, Maryland.....	13	2	9	16
Goucher College, Maryland.....	35	6	8	20
Johns Hopkins University, Maryland.....	49	1	1	46
Morgan College (colored), Maryland.....	8	4	0	2
Washington College, Maryland.....	9	1	4	3
Rock Hill College, Maryland.....	15	8	4	1
Hood College, Maryland.....	15	5	7	1
Maryland College for Women.....	11	6	1	1
Amherst College, Massachusetts.....	47	6	14	26
Boston University, Massachusetts.....	29	4	5	16
Harvard University, Massachusetts.....	—	—	—	—
Smith College, Massachusetts.....	130	21	37	55
Wheaton College, Massachusetts.....	27	4	6	9
Mount Holyoke College, Massachusetts.....	88	14	22	37
Tufts College, Massachusetts.....	248	4	14	11
Clark College, Massachusetts.....	28	3	6	18
Alma College, Michigan.....	19	4	7	3
University of Michigan.....	266	75	66	120
St. John's University, Minnesota.....	18	—	—	—
Augsburg Seminary, Minnesota.....	14	6	8	1
Carleton College, Minnesota.....	35	8	8	10
Hamline University, Minnesota.....	18	4	8	6
Macalester College, Minnesota.....	22	4	10	4
College of St. Catherine, Minnesota.....	35	11	19	7
Gustavus Adolphus College, Minnesota.....	15	3	3	4
College of St. Teresa, Minnesota.....	41	8	10	2
Mississippi College.....	12	3	7	2
Meridian College, Mississippi.....	17	16	1	0
University of Mississippi.....	20	3	9	8
Stephens College, Missouri.....	26	10	2	0
Westminster College, Missouri.....	13	3	7	1
William Jewell College, Missouri.....	16	2	6	8
Park College, Missouri.....	19	6	11	1
Lindenwood Female College, Missouri.....	12	8	2	1
Forest Park College, Missouri.....	24	6	11	1
St. Louis University, Missouri.....	26	—	2	—
Washington University, Missouri.....	70	16	12	10
Drury College, Missouri.....	15	2	6	7
Central Wesleyan College, Missouri.....	23	5	9	1
University of Montana.....	30	14	12	10
Bellevue College, Nebraska.....	14	7	3	2
Union College, Nebraska.....	26	6	6	0
Douane College, Nebraska.....	18	7	5	3
University of Nebraska.....	95	13	38	38
New Hampshire College of Agriculture and Mechanic Arts.....	31	18	8	4
College of St. Elizabeth, New Jersey.....	34	8	4	0
Upsala College, New Jersey.....	20	4	4	0
University of New Mexico.....	20	13	3	2
New York State College for Teachers.....	52	52	23	10
Alfred University of New York.....	28	8	16	2
St. Stephen's College, New York.....	9	3	5	1
Wells College, New York.....	31	7	10	3
St. Lawrence University, New York.....	16	4	8	3
Elmira College, New York.....	32	13	8	8
Hobart College, New York.....	26	5	11	8
College of New Rochelle, New York.....	22	5	5	7
Barnard College, New York.....	88	10	23	54
Columbia University, New York.....	133*	17	24	90
College of the City of New York.....	142	23	21	70
Hunter College of the City of New York.....	118	28	64	16
New York University.....	47	9	17	21
Vassar College, New York.....	112	21	22	57
University of Rochester, New York.....	45	13	14	16
Union University, New York.....	40	0	16	18

TABLE 7.—*Faculty—Number holding 'bachelor's degree, master's degree, and doctor's degree (excluding honorary degrees), 1915-16—Continued.*

Institutions.	Total number of members of faculty.	Number holding only bachelor's degree.	Number holding master's degree and none higher.	Number holding doctor's degree (excluding honorary degrees).
University of North Carolina.....	52	4	21	26
Davidson College, North Carolina.....	43	1	4	7
Trinity College, North Carolina.....	28	7	9	12
Elon College, North Carolina.....	27	5	11	4
Guildford College, North Carolina.....	17	9	7	1
Shaw University (colored), North Carolina.....	29	7	1	0
Weaver College, North Carolina.....	8	3	2	0
Salem Academy and College, North Carolina.....	35	17	2	0
University of North Dakota.....	55	11	15	24
Municipal University of Akron, Ohio.....	21	5	10	3
Ohio University.....	36	8	15	8
Baldwin-Wallace College, Ohio.....	19	4	11	4
Bluffton College, Ohio.....	16	9	7	3
Cedarville College, Ohio.....	7	7	4	4
University of Cincinnati, Ohio.....	236	4	18	41
Western Reserve University, Ohio.....	79	79	9	13
Capital University, Ohio.....	14	3	7	3
St. Mary College, Ohio.....	16	2	4	7
Defiance College, Ohio.....	16	4	6	4
Ohio Wesleyan University.....	59	15	20	17
Kentyon College, Ohio.....	14	1	5	8
Marietta College, Ohio.....	18	5	2	7
Muskingum College, Ohio.....	38	6	11	2
Miami University, Ohio.....	31	7	8	16
Oxford College for Women, Ohio.....	19	4	1	7
Western College for Women, Ohio.....	32	12	10	6
Lake Erie College, Ohio.....	21	6	9	3
Rio Grande College, Ohio.....	10	4	3	1
Otterbein University, Ohio.....	17	2	7	6
College of Wooster, Ohio.....	32	11	12	8
Methodist University of Oklahoma.....	9	4	3	1
Kingfisher College, Oklahoma.....	9	3	5	1
University of Oklahoma.....	63	20	24	14
Albany College, Oregon.....	13	1	8	1
Pacific University, Oregon.....	20	7	5	0
McMinnville College, Oregon.....	16	6	3	0
Pacific College, Oregon.....	10	10	0	0
Reed College, Oregon.....	19	3	3	12
Willamette University, Oregon.....	13	1	7	4
Moravian College, Pennsylvania.....	8	2	1	5
Bryn Mawr College, Pennsylvania.....	43	1	3	39
Beaver College, Pennsylvania.....	8	1	7	0
Wilson College, Pennsylvania.....	24	8	10	5
Lafayette College, Pennsylvania.....	50	23	11	13
Pennsylvania College.....	26	8	7	11
Haverford College, Pennsylvania.....	25	2	5	15
Franklin and Marshall College, Pennsylvania.....	16	2	10	4
Lincoln University (colored), Pennsylvania.....	13	7	5	3
Allegheny College, Pennsylvania.....	25	4	9	10
Irving Female College, Pennsylvania.....	19	2	5	1
Albright College, Pennsylvania.....	10	2	6	2
Westminster College, Pennsylvania.....	26	2	7	1
Drexel Institute, Pennsylvania.....	69	25	9	1
University of Pennsylvania.....	154	14	23	114
Susquehanna University, Pennsylvania.....	23	4	11	3
Pennsylvania State College.....	93	23	42	22
Swarthmore College, Pennsylvania.....	39	8	10	19
Washington and Jefferson College, Pennsylvania.....	32	3	7	11
Waynesburg College, Pennsylvania.....	11	2	8	1
College of Charleston, South Carolina.....	8	3	3	2
Columbia College, South Carolina.....	21	2	7	2
University of South Carolina.....	32	6	12	9
Furman University, South Carolina.....	11	2	3	2
Converse College, South Carolina.....	13	4	5	3
Wofford College, South Carolina.....	13	2	5	6
University of South Dakota.....	36	11	14	10
King College, Tennessee.....	8	1	6	0
University of Chattanooga, Tennessee.....	9	0	5	4
Tusculum College, Tennessee.....	11	5	2	0
Knoxville College (colored), Tennessee.....	8	4	4	0
Milligan College, Tennessee.....	10	2	5	0
Tennessee College.....	6	2	3	1
George Peabody College for Teachers, Tennessee.....	100	23	21	33

TABLE 7.—*Faculty—Number holding bachelor's degree, master's degree, and doctor's degree (excluding honorary degrees), 1915-16—Continued.*

Institutions.	Total number of members of faculty.	Number holding only bachelor's degree.	Number holding master's degree and none higher.	Number holding doctor's degree (excluding honorary degrees).
Fisk University (colored), Tennessee.....	32	15	4	2
Vanderbilt University, Tennessee.....	35	9	8	18
University of the South, Tennessee.....	18	3	5	9
University of Texas.....	117	11	38	59
Howard Payne College, Texas.....	7	2	5	0
Rice Institute, Texas.....	11	13	9	18
Austin College, Texas.....	10	3	6	1
Baylor University, Texas.....	66	25	10	6
University of Utah.....	37	11	12	9
Middlebury College, Vermont.....	30	12	14	6
St. Michael's College, Vermont.....	21	7	2	0
Bridgewater College, Virginia.....	13	5	3	3
University of Virginia.....	59	10	13	21
Roanoke Institute, Virginia.....	8	5	2	1
Emory and Henry College, Virginia.....	10	2	4	4
Hampden-Sydney College, Virginia.....	10	1	3	4
Hollins College, Virginia.....	12	5	3	3
Washington and Lee University, Virginia.....	28	7	4	11
Randolph-Macon Woman's College, Virginia.....	46	13	10	12
Richmond College, Virginia.....	29	4	11	14
Virginia Union University (colored).....	12	8	3	1
College of William and Mary, Virginia.....	17	3	9	3
University of Washington.....	121	25	33	61
Spokane College, Washington.....	6	4	0	0
Davis and Elkins College, West Virginia.....	29	5	3	1
Lawrence College, Wisconsin.....	35	7	10	16
Beloit College, Wisconsin.....	41	5	13	22
University of Wisconsin.....	283	48	98	138
Milton College, Wisconsin.....	11	3	9	0
Concordia College, Wisconsin.....	9	0	0	1
Milwaukee-Downer College, Wisconsin.....	35	8	8	4
Mission House, Wisconsin.....	9	0	3	2
Campion College, Wisconsin.....	15	10	2	0
Ripon College, Wisconsin.....	25	13	6	4
St. Clara College and Academy, Wisconsin.....	14	7	3	1

TEACHING HOURS OF FACULTY.

Suggested Requirement VII.—Fifteen hours of teaching a week should be regarded as the maximum program of a college teacher.

TABLE 8.—*Faculty—Number of teaching hours, 1915-16*

Institutions.	Faculty.	Average number of teaching hours per week for those having independent charge of classes.	Number teaching more than 15 credit hours a week.
University of Alabama.....	13		
University of Arizona.....	28	15	4
Central College, Arkansas.....	18	13	0
Hendrix College, Arkansas.....	13	17	2
Pomona College, California.....	45	13	9
Ocidental College, California.....	22	15	0
Mills College, California.....	34	13	2
University of Redlands, California.....	20	16	2
University of Santa Clara, California.....	8	12	
Leland Stanford Junior University, California.....	145	11	
University of Colorado.....	76	9	4
Colorado College.....	35	14	5
University of Denver, Colorado.....	31	13	2
Trinity College, Connecticut.....	25	15	
Yale University, Connecticut.....	104	15	
Gallaudet College, District of Columbia.....	16		
George Washington University, District of Columbia.....	26	13	4
Howard University (colored), District of Columbia.....	25	13	1
University of Florida.....	17	13	6
Columbia College, Florida.....	20	24	10
Florida State College for Women.....	21	16	
University of Georgia.....	31	15	17
Atlanta University (colored), Georgia.....	17	6	0
Cox College, Georgia.....	11	16	11
North Georgia Agricultural College.....	14		
Agnes Scott College, Georgia.....	28	11	0
Piedmont College, Georgia.....	16	15	0
Bessie Tift College, Georgia.....	25	4	5
Brenau College, Georgia.....	16	12	1
Emory University, Georgia.....	16	10	0
Shorter College, Georgia.....	12	10	4
University of Idaho.....	49	10	5
Aurora College, Illinois.....	12	20	5
Illinois Wesleyan University.....	18	18	7
Blackburn College, Illinois.....	12	15	4
De Paul University, Illinois.....	20	10	1
Loyola University, Illinois.....	18	10	0
James Millikin University, Illinois.....	39		
Knox College, Illinois.....	26	11	6
Illinois Woman's College.....	16	14	1
Lake Forest College, Illinois.....	20	11	1
Francis Shimer School, Illinois.....	18	20	14
Northwestern College, Illinois.....	12	16	9
Rockford College, Illinois.....	28	13	4
Augustana College, Illinois.....	14	18	11
Indiana University.....	23	13	23
Wabash College, Indiana.....	21	15	4
Earlham College, Indiana.....	34	12	7
Franklin College, Indiana.....	18	10	7
De Pauw University, Indiana.....	37		
Butler College, Indiana.....	20	15	8
University of Notre Dame, Indiana.....	80	10	13
Taylor University, Indiana.....	21		5
Iowa State Teachers College.....	98		11
Cox College, Iowa.....	43	18	8
Wartburg College, Iowa.....	9	20	6
Des Moines College, Iowa.....	12	17	6
Drake University, Iowa.....	31	15	4
Parsons College, Iowa.....	12	13	2
State University of Iowa.....	148	16	12
Cornell College, Iowa.....	31		7
Central University of Iowa.....	17	15	8
Morningside College, Iowa.....	19	16	8
Duena Vista College, Iowa.....	10	15	4
Midland College, Kansas.....	19	17	9
College of Emporia, Kansas.....	18	17	8

TABLE 8.—*Faculty—Number of teaching hours, 1915-16—Continued.*

Institutions.	Faculty.	Average number of teaching hours per week for those having independent charge of classes.	Number teaching more than 15 credit hours a week
Ottawa University, Kansas	11	17	6
Kansas Wesleyan University	23	15	6
Cooper College, Kansas	10	17	9
Washburn College, Kansas	24	15	5
Southwestern College, Kansas	24	14	3
Ogden College, Kentucky	8	20	0
Centre College of Kentucky	12	13	1
Georgetown College, Kentucky	26	12	0
University of Kentucky	28	15	7
Transylvania College, Kentucky	26	14	6
University of Louisville, Kentucky	24	22	2
Bethel College, Kentucky	6	16	3
H. Sophie Newcomb Memorial College, Louisiana	29	13	5
Loyola University, Louisiana	10	11	0
Bowdoin College, Maine	24	11	4
Bates College, Maine	24	12	0
University of Maine	56	14	3
St. John's College, Maryland	13	19	5
Goucher College, Maryland	35	19	3
Johns Hopkins University, Maryland	49	10	1
Morgan College (Colored), Maryland	8	16	5
Washington College, Maryland	9	16	5
Rock Hill College, Maryland	15	16	5
Hood College, Maryland	15	13	2
Maryland College for Women	11	20	3
Amherst College, Massachusetts	47	10	0
Boston University, Massachusetts	29	12	3
Harvard University, Massachusetts	130	10	1
Smith College, Massachusetts	27	11	0
Wheaton College, Massachusetts	88	9	0
Mount Holyoke College, Massachusetts	248	10	5
Tufts College, Massachusetts	28	10	1
Clark College, Massachusetts	28	10	4
Alma College, Michigan	19	10	4
University of Michigan	206	12	0
St. John's University, Minnesota	18	18	5
Augsburg Seminary, Minnesota	35	12	3
Carleton College, Minnesota	18	12	2
Hamline University, Minnesota	22	16	7
Macalester College, Minnesota	35	16	3
College of St. Catherine, Minnesota	15	18	11
Gustavus Adolphus College, Minnesota	41	15	0
College of St. Teresa, Minnesota	12	12	6
Mississippi College	17	12	0
Meridian College, Mississippi	20	14	4
University of Mississippi	16	14	0
Stephens College, Missouri	13	18	0
Westminster College, Missouri	16	15	10
William Jewell College, Missouri	19	14	1
Park College, Missouri	12	13	8
Lindenwood Female College, Missouri	24	10	0
Forrest Park College, Missouri	26	11	0
St. Louis University, Missouri	70	11	1
Washington University, Missouri	15	14	5
Drury College, Missouri	23	13	9
Central Wesleyan College, Missouri	40	13	6
University of Montana	14	17	4
Bellevue College, Nebraska	26	20	12
Union College, Nebraska	18	11	5
Doane College, Nebraska	95	13	25
University of Nebraska	31	13	4
New Hampshire College of Agriculture and Mechanic Arts	34	10	0
College of St. Elizabeth, New Jersey	12	24	8
Upsilon College, New Jersey	20	14	8
University of New Mexico	52	14	0
New York State College for Teachers	28	11	0
Alfred University, New York	9	0	2
St. Stephens College, New York	31	13	2
Wells College, New York	16	17	2
St. Lawrence University, New York	32	13	0
Elmira College, New York	26	14	3
Robert College, New York	32	14	0
College of New Rochelle, New York	32	13	0

TABLE 8.—*Faculty—Number of teaching hours, 1915-16—Continued.*

Institutions.	Faculty.	Average number of teaching hours per week for those having independent charge of classes.	Number teaching more than 15 credit hours a week.
Barnard College, New York.....	88	.....	.....
Columbia University, New York.....	133	.....	.....
College of the City of New York.....	142	12	38
Hunter College of the City of New York.....	118	16	45
New York University.....	47	.....	10
Vassar College, New York.....	112	13	0
University of Rochester, New York.....	45	12	0
Union University, New York.....	40	15	10
University of North Carolina.....	52	11	3
Davidson College, North Carolina.....	13	15	8
Trinity College, North Carolina.....	28	12	1
Elon College, North Carolina.....	27	.....	11
Guilford College, North Carolina.....	17	13	12
Shaw University (colored), North Carolina.....	29	23	14
Weaver College, North Carolina.....	8	14	4
Salem Academy and College, North Carolina.....	35	18	1
University of North Dakota.....	55	12	18
Municipal University of Akron, Ohio.....	21	18	7
Ohio University.....	36	.....	0
Baldwin-Wallace College, Ohio.....	19	16	8
Bluffton College, Ohio.....	16	11	4
Cedarville College, Ohio.....	7	16	7
University of Cincinnati, Ohio.....	236	12	2
Western Reserve University, Ohio.....	79	10	1
Capital University, Ohio.....	11	12	2
St. Mary College, Ohio.....	16	17	0
Defiance College, Ohio.....	16	14	4
Ohio Wesleyan University.....	59	12	7
Kenyon College, Ohio.....	14	14	0
Marquette College, Ohio.....	18	12	0
Muskingum College, Ohio.....	38	.....	10
Miami University, Ohio.....	31	12	.....
Oxford College for Women, Ohio.....	19	7	4
Western College for Women, Ohio.....	32	11	0
Lake Erie College, Ohio.....	21	12	1
Rio Grande College, Ohio.....	10	.....	6
Otterbein University, Ohio.....	17	16	.....
College of Wooster, Ohio.....	32	14	12
Methodist University of Oklahoma.....	9	22	8
Kingfisher College, Oklahoma.....	9	19	5
University of Oklahoma.....	63	14	4
Albany College, Oregon.....	13	12	2
Pacific University, Oregon.....	20	13	3
McMinnville College, Oregon.....	16	22	10
Pacific College, Oregon.....	10	20	3
Reed College, Oregon.....	19	.....	.....
Willamette University, Oregon.....	13	14	5
Moravian College, Pennsylvania.....	8	20	5
Bryn Mawr College, Pennsylvania.....	43	.....	0
Beaver College, Pennsylvania.....	8	2	3
Wilson College, Pennsylvania.....	24	11	0
Lafayette College, Pennsylvania.....	50	12	0
Pennsylvania College.....	26	16	10
Haverford College, Pennsylvania.....	25	11	2
Franklin and Marshall College, Pennsylvania.....	16	15	10
Lincoln University (colored), Pennsylvania.....	13	12	0
Allegheny College, Pennsylvania.....	25	11	0
Irving Female College, Pennsylvania.....	19	18	2
Albright College, Pennsylvania.....	10	13	5
Westminster College, Pennsylvania.....	20	15	0
Drexel Institute, Pennsylvania.....	69	.....	1
University of Pennsylvania.....	154	18	23
Susquehanna University, Pennsylvania.....	23	.....	.....
Pennsylvania State College.....	93	.....	1
Swarthmore College, Pennsylvania.....	39	11	1
Washington and Jefferson College, Pennsylvania.....	22	10	4
Waynesburg College, Pennsylvania.....	11	18	10
College of Charleston, South Carolina.....	8	13	0
Columbia College, South Carolina.....	21	16	10
University of South Carolina.....	32	14	12
Tuscarora University, South Carolina.....	11	13	0
Converse College, South Carolina.....	13	9	2
Wofford College, South Carolina.....	13	15	4

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 8.—*Faculty—Number of teaching hours, 1915-16—Continued.*

Institutions.	Faculty.	Average number of teaching hours per week for those having independent charge of classes.	Number teaching more than 15 credit hours a week.
University of South Dakota.....	36	12	0
King College, Tennessee.....	8	15	5
University of Chattanooga, Tennessee.....	9	15	2
Tusculum College, Tennessee.....	11	10	
Knoxville College (colored), Tennessee.....	8	18	
Milligan College, Tennessee.....	10	16	0
Tennessee College.....	6	16	4
George Peabody College for Teachers, Tennessee.....	100	18	0
Fisk University (colored), Tennessee.....	5	14	9
Vanderbilt University, Tennessee.....	35	15	0
University of the South, Tennessee.....	18	12	3
University of Texas.....	117	13	0
Howard Payne College, Texas.....	7		
Rice Institute, Texas.....	41		
Austin College, Texas.....	10	14	2
Baylor University, Texas.....	66	15	0
University of Utah.....	37		12
Middlebury College, Vermont.....	30	12	1
St. Michael's College, Vermont.....	11	16	3
Bridgewater College, Virginia.....	13	15	0
University of Virginia.....	50		6
Roanoke Institute, Virginia.....	8	14	8
Emory and Henry College, Virginia.....	10	15	0
Hampden-Sidney College, Virginia.....	12	11	
Hollins College, Virginia.....	12	12	2
Washington and Lee University, Virginia.....	28	10	0
Randolph-Macon Woman's College, Virginia.....	46	14	1
Richmond College, Virginia.....	29	14	1
Virginia Union University (colored).....	12	16	
College of William and Mary, Virginia.....	15	13	2
University of Washington.....	124	11	17
Spokane College, Washington.....	6	30	6
Davis and Elkins College, West Virginia.....	29	16	7
Lawrence College, Wisconsin.....	35	14	0
Beloit College, Wisconsin.....	41		6
University of Wisconsin.....	283	10	4
Milton College, Wisconsin.....	14	15	6
Concordia College, Wisconsin.....	9	28	7
Milwaukee-Downer College, Wisconsin.....	35	15	5
Mission House, Wisconsin.....	9	25	
Campion College, Wisconsin.....	15	11	
Ripon College, Wisconsin.....	25		
St. Clair College and Academy, Wisconsin.....	14	14	

REQUIREMENTS FOR ADMISSION AND GRADUATION.

Requirements VIII and IX.—VIII. Fifteen or sixteen credit hours a week for each student for 36 weeks a year for four years should be regarded as the normal program of work for students:

IX. While heretofore 14 units of secondary work has been regarded as the acceptable minimum for admission to college, and at the time of the issuance of this inquiry represented the standard set by most standardizing agencies, there is now a general tendency to raise this requirement to 15 units. A college of arts and sciences should require 15 units for unconditional admission. In judging the reports of colleges appearing in this study, however, the prevailing standard of 1915 should be taken into account.

TABLE 9.—*Requirements for admission and graduation, 1915-16.*

Institutions.	Number of standard units required for admission.	Number of semester hours required for bachelor's degree.	Institutions.	Number of standard units required for admission.	Number of semester hours required for bachelor's degree.
University of Alabama.....	14	120	Illinois Woman's College.....	15	120
University of Arizona.....	15	127	Lake Forest College, Illinois.....	16	124
Central College, Arkansas.....	11	65	Frances Shimer School, Illinois.....	13	(1)
Hendrix College, Arkansas.....	15	120	Northwestern College, Illinois.....	15	128
Pomona College, California.....	15	128	Rockford College, Illinois.....	15	120
Ocidental College, California.....	15	124	Augustana College, Illinois.....	15	120
Mills College, California.....	15	124	Indiana University.....	16	121
University of Redlands, California.....	15	120	Wabash College, Indiana.....	16	128
University of Santa Clara, California.....	15	120	Earlham College, Indiana.....	15	120
Leland Stanford Junior University, California.....	16	178	Franklin College, Indiana.....	16	128
University of Colorado.....	15	120	De Pauw University, Indiana.....	15	120
Colorado College.....	15	122	Butler College, Indiana.....	15	120
University of Denver, Colorado.....	15	120	University of Notre Dame, Indiana.....	16	128
Trinity College, Connecticut.....	14	120	Taylor University, Indiana.....	15	126
Yale University, Connecticut.....	14	120	Iowa State Teachers College.....	15	120
Gallaudet College, District of Columbia.....	11	139	Coo College, Iowa.....	15	124
George Washington University, District of Columbia.....	15	120	Wartburg College, Iowa.....	15	120
Howard University, (colored), District of Columbia.....	15	120	Dos Moines College, Iowa.....	15	120
University of Florida.....	15	124	Drake University, Iowa.....	15	120
Columbia College, Florida.....	15	128	Parsons College, Iowa.....	15	120
Florida State College for Women.....	15	120	State University of Iowa.....	15	120
University of Georgia, Atlanta, University (colored), Georgia.....	11	132	Cornell College, Iowa.....	15	124
Cox College, Georgia.....	15	136	Central University of Iowa.....	15	128
North Georgia Agricultural College.....	14	120	Morningside College, Iowa.....	15	120
Agnes Scott College, Georgia.....	14	120	Buena Vista College, Iowa.....	15	120
Piedmont College, Georgia.....	15	120	Midland College, Kansas.....	15	120
Bessie Tift College, Georgia.....	15	124	College of Emporia, Kansas.....	15	120
Brenau College, Georgia.....	14	120	Ottawa University, Kansas.....	15	120
Emory University, Georgia.....	15	120	Kansas Wesleyan University.....	15	120
Shorter College, Georgia.....	15	134	Cooper College, Kansas.....	15	122
University of Idaho.....	15	120	Washburn College, Kansas.....	15	120
Aurora College, Illinois.....	15	128	Southwestern College, Kansas.....	15	120
Illinois Wesleyan University.....	15	120	Ogden College, Kentucky.....	15	120
Blackburn College, Illinois.....	15	128	Centre College, Kentucky.....	15	128
De Paul University, Illinois.....	15	130	Georgetown College, Kentucky.....	15	128
Loyola University, Illinois.....	16	140	University of Kentucky.....	15	120
James Millikin University, Illinois.....	15	130	Transylvania College, Kentucky.....	15	120
Knox College, Illinois.....	15	120	University of Louisville, Kentucky.....	16	120
			Bethel College, Kentucky.....	15	130
			H. Sophie Newcomb Memorial College, Kentucky.....	15	120
			Loyola University, Louisiana.....	15	122
			Bowdoin College, Maine.....	14	144
			Bates College, Maine.....	14	117
			University of Maine.....	14	122
				14	125

Junior college.

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 9.—*Requirements for admission and graduation, 1915-16—Continued.*

Institutions.	Number of standard units required for admission.	Number of semester hours required for bachelors degree.	Institutions.	Number of standard units required for admission.	Number of semester hours required for bachelors degree.
St. John's College, Maryland....	14	144	New York University.....	15	128
Goucher College, Maryland.....	15	120	Vassar College, New York.....	15	120
Johns Hopkins University, Maryland.....	15	125	University of Rochester, New York.....	15	184
Morgan College (colored), Maryland.....	16	128	Union University, New York.....	14	138
Washington College, Maryland.....	14	124	University of North Carolina.....	14	120
Rock Hill College, Maryland.....	14	120	Davidson College, North Carolina.....	14	130
Blood College, Maryland.....	15	120	Trinity College, North Carolina.....	14	122
Maryland College for Women.....	13	120	Eton College, North Carolina.....	14	128
Amherst College, Massachusetts.....	14	129	Gulford College, North Carolina.....	14	126
Harvard University, Massachusetts.....	15	120	Shaw University (colored) North Carolina.....	15	128
Smith College, Massachusetts.....	14	120	Weaver College, North Carolina.....	14	(1)
Wheaton College, Massachusetts.....	15	118	Salem Academy, and College, North Carolina.....	14	120
Mount Holyoke College, Massachusetts.....	15	120	University of North Dakota.....	15	125
Tufts College, Massachusetts.....	15	122	Municipal University of Akron, Ohio.....	15	128
Clark College, Massachusetts.....	15	104	Ohio University.....	15	120
Alma College, Michigan.....	15	120	Baldwin-Wallace College, Ohio.....	15	120
University of Michigan.....	15	120	Bluffton College, Ohio.....	15	120
St. John's University, Minnesota.....	16	128	Cedarville College, Ohio.....	16	120
Augsburg Seminary, Minnesota.....	15	144	University of Cincinnati, Ohio.....	16	124
Carleton College, Minnesota.....	15	120	Western Reserve University, Ohio.....	15	124
Hamline University, Minnesota.....	15	120	Capital University, Ohio.....	15	140
Macalester College, Minnesota.....	15	127	St. Mary College, Ohio.....	15	120
College of St. Catherine, Minnesota.....	15	120	DeSales College, Ohio.....	15	120
Gustavus Adolphus College, Minnesota.....	15	130	Ohio Wesleyan University.....	15	120
College of St. Teresa, Minnesota.....	16	120	Kenton College, Ohio.....	15	128
Mississippi College.....	11	128	Marketta College, Ohio.....	15	128
Meridian College, Mississippi.....	14	120	Muskingum College, Ohio.....	15	128
University of Mississippi.....	14	130	Miami University, Ohio.....	15	128
Stephens College, Missouri.....	15	(1)	Oxford College for Women, Ohio.....	15	120
Westminster College, Missouri.....	15	124	Western College for Women, Ohio.....	15	124
William Jewell College, Missouri.....	15	140	Lake Erie College, Ohio.....	15	120
Parsons College, Missouri.....	15	120	Rio Grande College, Ohio.....	15	120
Lindwood Female College, Missouri.....	15	120	Otterbein University, Ohio.....	15	128
Forest Park College, Missouri.....	15	120	College of Wooster, Ohio.....	15	124
St. Louis University, Missouri.....	16	136	Methodist University of Oklahoma.....	15	120
Washington University, Missouri.....	15	120	Kingfisher College, Oklahoma.....	15	128
Drury College, Missouri.....	15	124	University of Oklahoma.....	15	124
Central Wesleyan College, Missouri.....	16	128	Albion College, Oregon.....	15	120
University of Montana.....	15	122	Pacific University, Oregon.....	15	120
Bellevue College, Nebraska.....	15	128	McMinnville College, Oregon.....	15	160
Union College, Nebraska.....	16	160	Pacific College, Oregon.....	15	185
Doane College, Nebraska.....	15	124	Reed College, Oregon.....	15	...
University of Nebraska.....	15	123	Willamette University, Oregon.....	15	124
New Hampshire College of Agriculture and Mechanic Arts.....	15	132	Moravian College, Pennsylvania.....	17	120
College of St. Elizabeth, New Jersey.....	15	125	Bryn Mawr College, Pennsylvania.....	20	120
Upsala College, New Jersey.....	15	120	Beaver College, Pennsylvania.....	15	120
University of New Mexico.....	15	120	Wilson College, Pennsylvania.....	14	120
New York State College for Teachers.....	15	124	Lafayette College, Pennsylvania.....	14	130
Alfred University, New York.....	15	128	Pennsylvania College.....	15	128
St. Stephen's College, New York.....	14	128	Haverford College, Pennsylvania.....	14	130
Wells College, New York.....	14	115	Franklin and Marshall College, Pennsylvania.....	14	130
St. Lawrence University, New York.....	15	120	Lincoln University (colored), Pennsylvania.....	15	120
Elmira College, New York.....	15	120	Allegheny College, Pennsylvania.....	15	120
Hobart College, New York.....	14	120	Ivyling Female College, Pennsylvania.....	13	140
College of New Rochelle, New York.....	15	128	Albright College, Pennsylvania.....	16	134
Barnard College, New York.....	15	144	Westminster College, Pennsylvania.....	15	120
Columbia University, New York.....	14	124	Drexel Institute, Pennsylvania.....	14	128
College of the City of New York.....	15	128	University of Pennsylvania.....	15	128
Hunter College of the City of New York.....	15	120	Susquehanna University, Pennsylvania.....	14	120
			Pennsylvania State College.....	14	128
			Swarthmore College, Pennsylvania.....	14	124
			Washington and Jefferson College, Pennsylvania.....	14	124

Junior colleges.

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 9.—*Requirements for admission and graduation, 1915-16—Continued.*

Institutions.	Number of standard units required for admission	Number of semester hours required for bachelor's degree	Institutions.	Number of standard units required for admission	Number of semester hours required for bachelor's degree
Waynesburg College, Pennsylvania.....	15	136	St. Michael's College, Vermont.....	15	104
College of Charleston, South Carolina.....	14	122	Bridgewater College, Virginia.....	14	140
Columbia College, South Carolina.....	14	122	University of Virginia.....	14	120
University of South Carolina.....	14	122	Roanoke Institute, Virginia.....	15	(1)
Furman University, South Carolina.....	11	138	Emory and Henry College, Virginia.....	14	128
Converse College, South Carolina.....	12	130	Hampden-Sidney College, Virginia.....	14	120
Wofford College, South Carolina.....	11	120	Mollins College, Virginia.....	14	120
University of South Dakota.....	11	132	Washington and Lee University, Virginia.....	14	126
King College, Tennessee.....	15	128	Randolph-Macon Woman's College, Virginia.....	15	120
University of Chattanooga, Tennessee.....	11	124	Richmond College, Virginia.....	15	120
Tusculum College, Tennessee.....	14	120	Virginia Union College (colored).....	15	100
Knoxville College (colored), Tennessee.....	15	128	College of William and Mary, Virginia.....	14	120
Milligan College, Tennessee.....	15	128	University of Washington.....	15	120
Tennessee College.....	14	120	Spokane College, Washington.....	16	(1)
George Peabody College for Teachers, Tennessee.....	14	120	Davis and Elkins College, West Virginia.....	14	128
Fisk University (colored), Tennessee.....	14	186	Lawrence College, Wisconsin.....	13	128
Vanderbilt University, Tennessee.....	15	140	Beloit College, Wisconsin.....	15	120
University of the South, Tennessee.....	14	128	University of Wisconsin.....	14	120
University of Texas.....	14	140	Milton College, Wisconsin.....	15	128
Howard Payne College, Texas.....	14	120	Concordia College, Wisconsin.....	14	(1)
Rice Institute, Texas.....	14	120	Milwaukee-Downer College, Wisconsin.....	15	201
Austin College, Texas.....	14	122	Mission House, Wisconsin.....	15	150
Baylor University, Texas.....	14	120	Campion College, Wisconsin.....	16	112
University of Utah.....	15	122	Ripon College, Wisconsin.....	15	124
Middlebury College, Vermont.....	14	120	St. Clara College and Academy, Wisconsin.....	15	120

Junior college.

MAINTENANCE OF LIBRARY AND LABORATORIES.

Suggested Requirement XIII.—At least \$1,000 a year should be expended for the purchase of new books and periodicals for the library. Probably two or three times this figure would be needed to keep the library in a sound condition. A similar sum should be appropriated annually for the purchase of new equipment and apparatus for scientific laboratories.

TABLE 10.—*Expenditures for library and laboratories, 1914-15.*

Institutions.	Spent on laboratories.	Spent on library.	Institutions.	Spent on laboratories.	Spent on library.
University of Alabama.....	\$5,670	\$3,318	Colorado College.....	\$4,510	\$3,489
University of Arizona.....	44,000	4,820	University of Denver, Colorado.....	1,365	3,520
Central College, Arkansas.....	100	860	Trinity College, Connecticut.....	114,000	88,000
Hendrix College, Arkansas.....	813	628	Gallaudet College, District of Columbia.....	.....	.....
Pomona College, California.....	4,594	4,885	George Washington University, District of Columbia.....	2,815	3,273
Occidental College, California.....	800	475	Howard University (colored), District of Columbia.....	2,732	4,807
Mills College, California.....	1,885	3,536	University of Florida.....	1,430	3,469
University of Redlands, California.....	456	826	Columbia College, Florida.....	.....	.....
University of Santa Clara, California.....	290	.....	Florida State College for Women.....	2,000	4,800
Leland Stanford Junior University, California.....	13,887	167,800	.....	.....	.....
University of Colorado.....	50,000	20,800	.....	.....	.....

TABLE 10.—*Expenditures for library and laboratories, 1914-15—Continued.*

Institutions.	Spent on labora- tories.	Spent on libra- ry.	Institutions.	Spent on labora- tories.	Spent on libra- ry.
University of Georgia.....	\$2,458	\$7,982	Harvard University, Massachusetts.....		
Atlanta University (colored).....	335	1,379	Smith College, Massachusetts.....	\$10,024	\$17,858
Georgia.....	700	500	Wheaton College, Massachusetts.....	2,565	1,160
Cox College, Georgia.....			Mount Holyoke College, Massachusetts.....		
North Georgia Agricultural College.....	500		Trinity College, Massachusetts.....	5,636	6,561
Agnes Scott College, Georgia.....	968	1,298	Clark College, Massachusetts.....	4,300	26,600
Piedmont College, Georgia.....	600	700	Alma College, Michigan.....	1,265	1,045
Bessie Tift College, Georgia.....	200	800	University of Michigan.....	95,320	58,539
Brenau College, Georgia.....			St. John's University, Minnesota.....		
Emory University, Georgia.....	1,240	1,233	Augsburg Seminary, Minnesota.....	200	216
Shorter College, Georgia.....			Carleton College, Minnesota.....	3,525	3,282
University of Idaho.....	10,326	7,708	Hamline University, Minnesota.....	2,750	3,000
Aurora College, Illinois.....			Macalester College, Minnesota.....	1,944	2,911
Illinois Wesleyan University.....	2,500	1,600	College of St. Catherine, Minnesota.....	2,740	3,000
Blackburn College, Illinois.....	500	300	Gustavus Adolphus College, Minnesota.....		
DePaul University, Illinois.....	305	200	College of St. Teresa, Minnesota.....	700	955
Loyola University, Illinois.....			Mississippi College.....		
James Millikin University, Illinois.....	1,360	443	Meridian College, Mississippi.....		
Knox College, Illinois.....	5,480	1,439	University of Mississippi.....	18,000	6,000
Illinois Woman's College.....	2,700	2,600	Stephens College, Missouri.....	695	1,160
Lake Forest College, Illinois.....	6,366	5,625	Westminster College, Missouri.....	617	622
Frances Shimer School, Illinois.....	200	225	William Jewell College, Missouri.....	2,230	1,974
Northwestern College, Illinois.....	710	1,068	Park College, Missouri.....	910	1,527
Rockford College, Illinois.....	2,308	1,600	Lindenwood College, Missouri.....	533	550
Augustana College, Illinois.....	652	4,321	Forest Park College, Missouri.....		
Indiana University.....	11,206	29,105	St. Louis University, Missouri.....		
Wabash College, Indiana.....	2,346	2,153	Washington University, Missouri.....	136,847	20,487
Earlham College, Indiana.....	5,500	3,809	Drury College, Missouri.....	2,300	900
Franklin College, Indiana.....	2,364	1,825	Central Wesleyan College, Missouri.....		
De Pauw University, Indiana.....	3,923	5,739	University of Montana.....	700	350
Butler College, Indiana.....	1,284	1,337	Bellevue College, Nebraska.....	10,355	12,669
University of Notre Dame, Indiana.....	16,300	1,600	Union College, Nebraska.....	550	700
Taylor University, Indiana.....	532	350	Doane College, Nebraska.....	295	1,016
Iowa State Teachers College.....	5,369	13,500	University of Nebraska.....	600	827
Coo College, Iowa.....	1,826	2,314	University of Nebraska.....	37,000	28,320
Wartburg College, Iowa.....			New Hampshire College of Agriculture and Mechanic Arts.....	1,470	3,400
Des Moines College, Iowa.....	3,500	2,700	College of St. Elizabeth, New Jersey.....		
Drake University, Iowa.....	8,060	5,500	Upstate College, New Jersey.....	280	650
Parsons College, Iowa.....	1,796	1,418	University of New Mexico.....	211	87
State University of Iowa.....	42,034	28,340	New York State College for Teachers.....	2,750	3,700
Cornell College, Iowa.....	2,934	4,500	Alfred University, New York.....	9,600	2,300
Central University of Iowa.....	398	200	St. Stephens College, New York.....	4,063	1,952
Morningside College, Iowa.....	2,785	2,530	Wells College, New York.....	500	750
Buena Vista College, Iowa.....	438	610	St. Lawrence University, New York.....	1,218	7,233
Midland College, Kansas.....	700	1,200	Elmira College, New York.....		
College of Emporia, Kansas.....	6,800	2,061	Hobart College, New York.....	1,096	800
Ottawa University, Kansas.....	1,033	1,500	College of New Rochelle, New York.....	3,000	4,200
Kansas Wesleyan University.....	800	700	Barnard College, New York.....		
Cooper College, Kansas.....	600	465	Columbia University, New York.....	4,150	2,421
Washburn College, Kansas.....	1,747	1,950	College of the City of New York.....	60,444	94,221
Southwestern College, Kansas.....			Hunter College of the City of New York.....	20,064	3,757
Ogden College, Kentucky.....	900	300			
Centre College, Kentucky.....	2,400	1,000			
Georgetown College, Kentucky.....	450	500			
University of Kentucky.....					
Transylvania College, Kentucky.....	647	876			
University of Louisville, Kentucky.....	2,056	1,405			
Bethel College, Kentucky.....	122	40			
H. Sophie Newcomb Memorial College, Louisiana.....	2,104	3,242			
Loyola University, Louisiana.....					
Bowdoin College, Maine.....	3,896	15,303			
Bates College, Maine.....	1,708	2,635			
University of Maine.....	18,400	6,310			
St. John's College, Maryland.....	2,092	500			
Goucher College, Maryland.....	6,060	2,897			
Johns Hopkins University, Maryland.....	161,402	25,236			
Morgan College (colored), Maryland.....					
Washington College, Maryland.....	260	415			
Rock Hill College, Maryland.....	600	600			
Hood College, Maryland.....	1,600	500			
Maryland College for Women.....	2,887	895			
Amherst College, Massachusetts.....	1,096	138			
Boston University, Massachusetts.....	471	1,035			

RESOURCES AND STANDARDS OF COLLEGES.

TABLE 10.—*Expenditures for Library and laboratories, 1914-15—Continued.*

Institutions.	Spent on labora- to- ries.	Spent on libra- ry.	Institutions.	Spent on labora- to- ries.	Spent on libra- ry.
Baldwin-Wallace College, Ohio...	\$5,192	\$784	Furman University, South Carolina...		
Bluffton College, Ohio...	1,200		Converse College, South Carolina...	\$461	\$1,055
Cedarville College, Ohio...	415	1,000	Wofford College, South Carolina...	598	1,050
University of Cincinnati, Ohio...	21,136	8,711	University of South Dakota...	5,960	8,000
Western Reserve University, Ohio...	4,045	8,679	King College, Tennessee...		
Capital University, Ohio...	700	257	University of Chattanooga, Tennessee...		
St. Mary College, Ohio...			Tusculum College, Tennessee...	500	1,650
Defiance College, Ohio...	1,066	467	Knoxville College (colored), Tennessee...	1,700	625
Ohio Wesleyan University...	4,535	7,616	Milligan College, Tennessee...		
Kenyon College, Ohio...	1,607	1,209	Tennessee College...	560	450
Marietta College, Ohio...	1,168	2,143	George Peabody College for Teachers, Tennessee...	390	1,025
Muskingum College, Ohio...	400	1,329	Fisk University (colored), Tennessee...	13,778	4,000
Miami University, Ohio...		5,496	Vanderbilt University, Tennessee...	530	958
Oxford College for Women, Ohio...	405	1,077	University of the South, Tennessee...	13,300	5,200
Western College for Women, Ohio...	1,437	2,065	University of Texas...	1,641	1,071
Lake Erie College, Ohio...	503	2,734	Howard Payne College, Texas...	15,100	32,909
Rio Grande College, Ohio...	400	250	Rice Institute, Texas...	3,000	3,000
Otterbein University, Ohio...	654	2,305	Austin College, Texas...	37,481	8,685
College of Wooster, Ohio...	3,686	3,148	Baylor University, Texas...	1,500	600
Methodist University of Oklahoma...	380	100	University of Utah...	2,884	4,022
Kingfisher College, Oklahoma...	100	540	Middlebury College, Vermont...	37,000	8,410
University of Oklahoma...	17,006	7,406	St. Michael's College, Vermont...	2,463	3,942
Albany College, Oregon...	613	1,039	Bridgewater College, Virginia...	490	375
Pacific University, Oregon...	615	2,000	University of Virginia...	13,915	9,973
McMinnville College, Oregon...	1,203	852	Roanoke Institute, Virginia...		
Pacific College, Oregon...	300	550	Emory and Henry College, Virginia...		
Reed College, Oregon...	3,600	5,800	Hampden-Sidney College, Virginia...		
Willamette University, Oregon...	1,890	535	Rollins College, Virginia...	683	514
Moravian College, Pennsylvania...	685	250	Washington and Lee University, Virginia...	500	1,500
Bryn Mawr College, Pennsylvania...	11,881	21,010	Randolph-Macon Woman's College, Virginia...	1,204	3,104
Beaver College, Pennsylvania...			Richmond College, Virginia...	4,971	3,834
Wilson College, Pennsylvania...	261	1,146	Virginia Union University (colored)...	2,172	2,180
Lafayette College, Pennsylvania...	10,100	6,443	College of William and Mary, Virginia...	250	600
Pennsylvania College...	6,682	1,300	University of Washington...	853	1,285
Haverford College, Pennsylvania...	3,800	7,700	Spokane College, Washington...	62,900	17,677
Franklin and Marshall College, Pennsylvania...	2,800	1,200	Davis and Elkins College, West Virginia...	300	202
Lincoln University (colored), Pennsylvania...	500	400	Lawrence College, Wisconsin...	200	150
Allegheny College, Pennsylvania...	8,231	2,339	Beloit College, Wisconsin...	2,386	4,767
Irving Female College, Pennsylvania...			University of Wisconsin...	1,906	3,719
Albright College, Pennsylvania...	1,572	861	Milton College, Wisconsin...	39,066	55,033
Westminster College, Pennsylvania...			Concordia College, Wisconsin...	1,077	908
Drexel Institute, Pennsylvania...	3,121	1,919	Milwaukee-Downer College, Wisconsin...	50	225
University of Pennsylvania...	5,282	54,323	Mission House, Wisconsin...	970	1,292
Pennsylvania State College...	2,400	2,000	Campion College, Wisconsin...		
Swarthmore College, Pennsylvania...	46,900	4,066	Ripon College, Wisconsin...	1,343	2,506
Washington and Jefferson College, Pennsylvania...	6,316	4,670	St. Clara College and Academy, Wisconsin...	1,525	575
Waynesburg College, Pennsylvania...	2,887	2,602			
College of Charleston, South Carolina...		600			
Columbia College, South Carolina...	718	223			
University of South Carolina...	2,530	6,139			

RELATIVE SIZE OF FRESHMAN CLASS.

The large number of students who leave college during the freshman and sophomore years, and the small relative size of the upper classes, have constituted a serious educational and administrative problem for many years. In certain institutions 50 per cent or more of all students are members of the freshman class. It is generally admitted that this condition is detrimental to institutional tradition,

and may affect the scholarly momentum of a college. The status with respect to this matter of the colleges reporting is indicated in the following table, showing the number of high-school graduates entering in 1915 checked against the total collegiate student body:

TABLE II.—*Faculty, college students, and number of high school graduates entering in 1915.*

Institutions.	Fac- ulty.	Students.			Number of high school graduates entering in 1915.		
		Men.	Women.	Total.	Men.		Women.
					Men.	Women.	Total.
University of Alabama.....	21	406	88	494	109	16	125
University of Arizona.....	28	209	141	350	65	35	100
Central College, Arkansas.....	18	0	55	55	0	16	16
Hendrix College, Arkansas.....	13	214	25	269			
Pomona College, California.....	5	241	299	540	108	120	229
Ocidental College, California.....	22	195	138	333	69	60	129
Mills College, California.....	21	0	187	187			
University of Redlands, California.....	20	58	119	177	30	0	30
University of Santa Clara, California.....	8	93	0	93	19	0	19
Leland Stanford Junior University, California.....	115	1,644	556	2,200			471
University of Colorado.....	78	402	448	850	188	170	358
Colorado College.....	35	173	351	527	67	125	192
University of Denver, Colorado.....	31	270	310	580	115	133	248
Trinity College, Connecticut.....	25	235	0	235	85	0	85
Yale University, Connecticut.....	101	1,483	0	1,483	320	0	320
Gallaudet College, District of Columbia.....	15	48	30	78	15	11	26
George Washington University, District of Columbia.....	38	476	263	739	96	48	144
Howard University (colored), District of Columbia.....	25	262	71	333	84	16	100
University of Florida.....	17	96	0	96	51	0	51
Columbia College, Florida.....	20	46	47	93	5	2	7
Florida State College for Women.....	21	0	153	153	0	74	74
University of Georgia.....	31	278	0	278	75	0	75
Atlanta University (colored), Georgia.....	17	39	16	55	2	2	4
Cox College, Georgia.....	11	0	102	102			
North Georgia Agricultural College.....	14	83	1	84	7	1	8
Agnes Scott College, Georgia.....	28	0	299	299	0	132	132
Piedmont College, Georgia.....	16	22	23	45			
Bossie Tift College, Georgia.....	25	0	166	166	0	70	70
Brenau College, Georgia.....	16	0	198	198	0	19	19
Emory University, Georgia.....	16	244	0	244	70	0	70
Shorter College, Georgia.....	12	0	160	160			
University of Idaho.....	40	134	223	357	58	67	125
Aurora College, Illinois.....	12	30	32	71			
Illinois Wesleyan University.....	18	124	119	243			
Blackburn College, Illinois.....	12	45	27	72			
De Paul University, Illinois.....	20	36	324	360	23	165	188
Loyola University, Illinois.....	18	121	0	121	111	0	111
James Millikin University, Illinois.....	39	131	205	336	65	83	158
Knox College, Illinois.....	24	233	208	441	116	83	209
Illinois Woman's College.....	16	0	176	176	0	85	85
Lake Forest College, Illinois.....	20	102	92	194	38	41	79
Frances Shimer School, Illinois.....	18	0	33	33	0	15	15
Northwestern College, Illinois.....	12	160	91	251	60	49	109
Rockford College, Illinois.....	28	0	217	217	0	110	110
Augustana College, Illinois.....	14	136	61	197	77	30	107
Indiana University.....	233	1,701	968	2,669			
Wabash College, Indiana.....	21	334	0	334	110	0	110
Earlham College, Indiana.....	34	170	202	372	7		11
Franklin College, Indiana.....	18	123	131	254	85	58	143
De Pauw University, Indiana.....	37	367	378	745	127	120	247
Butler College, Indiana.....	20	168	249	417	71	94	165
University of Notre Dame, Indiana.....	80	274	0	274	250	0	250
Taylor University, Indiana.....	26	65	49	114	28	15	43
Iowa State Teachers College.....	98	240	1,579	1,819			
Coe College, Iowa.....	43	230	257	487	100	100	200
Wartburg College, Iowa.....	9	28	0	28			
Des Moines College, Iowa.....	12	96	129	225	30	44	74
Draude University, Iowa.....	31	260	229	489	81	42	123
Parsons College, Iowa.....	12	81	74	155	42	24	66
State University of Iowa.....	148	812	765	1,577	316	300	616
Cornell College, Iowa.....	37	234	410	544	98	106	204
Central University of Iowa.....	17	29	31	60	5	12	20
Morningside College, Iowa.....	19	165	221	376	85	90	175
Buena Vista College, Iowa.....	10	20	30	60	9	12	20

TABLE 11.—*Faculty, college students, and number of high school graduates entering in 1915—Continued.*

Institutions.	Faculty.	Students.			Number of high school graduates entering in 1915.		
		Men.	Women.	Total.	Men.	Women.	Total.
Midland College, Kansas.	18	45	55	100	15	12	27
College of Emporia, Kansas.	18	120	123	243	53	57	110
Ottawa University, Kansas.	11	94	110	204	43	38	81
Kansas Wesleyan University.	23	84	90	174	31	47	78
Cooper College, Kansas.	10	57	59	116	15	15	30
Washburn College, Kansas.	24	196	225	421	73	85	161
Southwestern College, Kansas.	24	152	124	276			
Ogden College, Kentucky.	8	50	0	50	15	0	15
Centre College, Kentucky.	12	117	0	117			
Georgetown College, Kentucky.	26	157	109	266			91
University of Kentucky.	28	162	158	318			
Transylvania College, Kentucky.	26	163	88	251	62	41	103
University of Louisville, Kentucky.	24	129	216	345	62	69	131
Bethel College, Kentucky.	6	30	0	30	16	0	16
H. Sophie Newcomb Memorial College, Louisiana.	29	0	273	273	0	107	107
Loyola University, Louisiana.	10	45	0	45	21	0	21
Bowdoin College, Maine.	28	400	0	400	123	0	123
Bates College, Maine.	28	281	188	472	102	58	160
University of Maine.	56	185	81	266	57	23	80
St. John's College, Maryland.	13	100	0	100	24	0	24
Goucher College, Maryland.	35	0	508	508	0	204	204
Johns Hopkins University, Maryland.	49	155	0	195			
Morgan College (colored), Maryland.	8	27	22	49	2	5	7
Washington College, Maryland.	9	82	7	89	32	3	35
Rock Hill College, Maryland.	15	40	0	40	18	0	18
Hood College, Maryland.	15	0	128	128			
Maryland College for Women.	11	0	89	89	0	38	38
Amherst College, Massachusetts.	47	422	0	422			
Boston University, Massachusetts.	29	101	348	452	62	169	231
Harvard University, Massachusetts.							
Smith College, Massachusetts.	130	0	1,725	1,725			
Wheaton College, Massachusetts.	27	0	206	206			
Mount Holyoke College, Massachusetts.	88	0	783	783	0	229	229
Tufts College, Massachusetts.	33	216	0	216	75	0	75
Clark College, Massachusetts.	28	177	0	177			
Alma College, Michigan.	19	88	90	178	30	32	62
University of Michigan.	266	298	1,127	1,425			
St. John's University, Minnesota.	18	200	0	200			
Augsburg Seminary, Minnesota.	18	31	0	31	4	0	4
Carleton College, Minnesota.	35	211	235	446	81	85	166
Hamline University, Minnesota.	18	224	194	418	108	85	193
Macalester College, Minnesota.	22	159	137	296	60	63	123
College of St. Catherine, Minnesota.	35	0	141	141	0	75	75
Gustavus Adolphus College, Minnesota.	15	102	64	166	28	24	52
College of St. Teresa, Minnesota.	41	0	104	104			
Mississippi College.	12	324	0	324			
Meridian College, Mississippi.	17	104	278	382			
University of Mississippi.	20	547	84	631			
Stephens College, Missouri.	16	0	145	145	0	74	74
Westminster College, Missouri.	13	119	0	119	49	0	49
William Jewell College, Missouri.	16	279	0	279			
Park College, Missouri.	19	119	142	261	55	56	111
Lindenwood College, Missouri.	12	0	86	86	0	60	60
Forrest Park College, Missouri.	24	0	30	30			
St. Louis University, Missouri.	26	223	0	223	0	27	27
Washington University, Missouri.	70	232	309	541	89	113	202
Drury College, Missouri.	15	140	147	287	66	63	129
Central Wesleyan College, Missouri.	23	160	35	95	18	15	33
University of Montana.	40	149	238	387	61	83	144
Bellevue College, Nebraska.	14	30	37	67	29	33	62
Union College, Nebraska.	26	64	51	115	36	30	75
Douglas College, Nebraska.	18	70	63	133	31	27	58
University of Nebraska.	95	940	928	1,868	371	292	684
New Hampshire College of Agriculture and Mechanic Arts.	31	123	113	236	36	45	81
College of St. Elizabeth, New Jersey.	34	0	110	110	0	42	42
Upsala College, New Jersey.	12	8	6	14	2	3	4
University of New Mexico.	20	81	66	147	33	24	57
New York State College for Teachers.	52	164	855	1,019	55	260	315
Alfred University, New York.	28	76	83	159	27	27	54
St. Stephen's College, New York.	9	52	0	52	5	0	5
Wells College, New York.	31	0	202	202	0	78	78
St. Lawrence University, New York.	16	132	137	269	45	20	74
Elmira College, New York.	32	0	278	278	0	93	93

RESOURCES AND STANDARDS OF COLLEGES.

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TABLE 11.—*Faculty, college students, and number of high school graduates entering in 1915—Continued.*

Institutions.	Fac- ulty.	Students.			Number of high school graduates entering in 1915.		
		Men.	Women.	Total.	Men.	Women.	Total.
Hobart College, New York.....	20	138	98	236	57	30	87
College of New Rochelle, New York.....	22	0	193	193	0	60	60
Barnard College, New York.....	88	0	694	694	0	190	190
Columbia University, New York.....	133	1,256	0	1,256	357	0	357
College of the City of New York.....	142	2,229	0	2,229	546	0	546
Hunter College of the City of New York.....	118	0	1,943	1,943	0	405	405
New York University.....	47	278	0	278	62	0	62
Vassar College, New York.....	112	0	1,127	1,127	0	319	319
University of Rochester, New York.....	45	306	224	530	101	71	172
Union University, New York.....	40	521	0	521	175	0	175
University of North Carolina.....	52	511	5	519	146	0	146
Davidson College, North Carolina.....	13	357	0	357	..	..	..
Trinity College, North Carolina.....	24	428	89	517	..	..	..
Elon College, North Carolina.....	27	199	102	301	85	51	136
Guildford College, North Carolina.....	17	84	51	135	25	14	39
Shaw University (colored), North Carolina.....	29	85	110	195	3	0	3
Weaver College, North Carolina.....	8	27	6	33	..	..	..
Salem Academy and College, North Carolina.....	35	0	189	189	0	48	48
University of North Dakota.....	55	166	116	282	74	40	118
Municipal University of Akron, Ohio.....	21	143	73	216	49	18	67
Ohio University.....	38	401	219	620	87	33	120
Baldwin-Wallace College, Ohio.....	19	130	108	238	35	39	74
Bluffton College, Ohio.....	16	52	64	116	21	31	52
Cedarville College, Ohio.....	7	35	33	68	8	10	18
University of Cincinnati, Ohio.....	236	501	880	1,381	..	..	..
Western Reserve University, Ohio.....	79	408	435	843	..	..	..
Capital University, Ohio.....	14	118	0	118	31	0	34
St. Mary College, Ohio.....	16	70	0	70	23	0	23
Defiance College, Ohio.....	16	99	116	215	30	45	75
Ohio Wesleyan University.....	59	515	464	1,009	118	143	291
Kenyon College, Ohio.....	14	151	0	151	52	0	52
Marietta College, Ohio.....	18	186	69	255	70	21	97
Muskingum College, Ohio.....	38	150	108	258	50	31	81
Miami University, Ohio.....	34	339	170	509	..	..	..
Oxford College for Women, Ohio.....	19	0	188	188	0	40	60
Western College for Women, Ohio.....	32	0	263	263	0	103	103
Lake Erie College, Ohio.....	21	0	133	133	0	54	54
Rio Grande College, Ohio.....	10	30	25	55	..	..	..
Otterbein University, Ohio.....	17	164	112	276	45	90	136
College of Wooster, Ohio.....	32	296	215	511	115	78	193
Methodist University of Oklahoma.....	9	36	28	64	14	6	20
Kingfisher College, Oklahoma.....	9	25	16	41	6	2	8
University of Oklahoma.....	63	797	776	1,573	..	..	..
Albany College, Oregon.....	13	31	31	62	17	15	32
Pacific University, Oregon.....	20	64	53	107	17	22	39
McMinnville College, Oregon.....	16	50	39	89	18	15	33
Pacific College, Oregon.....	10	22	20	48	9	17	26
Reed College, Oregon.....	19	110	147	257	..	..	..
Willamette University, Oregon.....	13	112	118	230	41	48	92
Moravian College, Pennsylvania.....	8	41	0	41	9	0	9
Bryn Mawr College, Pennsylvania.....	43	0	453	453	..	..	..
Beaver College, Pennsylvania.....	8	0	50	50	..	..	..
Wilson College, Pennsylvania.....	24	0	172	172	0	52	52
Lafayette College, Pennsylvania.....	50	477	0	477	..	..	..
Pennsylvania College.....	26	317	14	331	112	2	114
Haverford College, Pennsylvania.....	25	186	0	186	51	0	51
Franklin and Marshall College, Pennsylvania.....	16	291	0	291	67	0	67
Lincoln University (colored), Pennsylvania.....	13	163	0	163	57	0	57
Allegheny College, Pennsylvania.....	25	241	104	405	84	54	138
Irving Female College, Pennsylvania.....	19	0	31	31	..	..	..
Albright College, Pennsylvania.....	10	131	28	159	15	7	22
Westminster College, Pennsylvania.....	20	108	84	192	34	26	60
Drexel Institute, Pennsylvania.....	69	150	391	541	26	177	203
University of Pennsylvania.....	154	638	880	1,018	..	..	..
Susquehanna University, Pennsylvania.....	23	128	28	156	37	5	42
Pennsylvania State College.....	93	332	42	374	231	12	213
Swarthmore College, Pennsylvania.....	39	127	237	364	46	70	116
Washington and Jefferson College, Pennsylvania.....	32	333	0	333	..	..	..
Wayneburg College, Pennsylvania.....	11	49	55	104	17	17	34
College of Charleston, South Carolina.....	8	80	0	80	29	0	29
Columbia College, South Carolina.....	21	0	123	123	0	70	70

TABLE 11.—*Faculty, college students, and number of high school graduates entering in 1915—continued.*

Institutions.	Faculty.	Students.			Number of high school graduates entering in 1915.		
		Men.	Women.	Total.	Men.	Women.	Total.
University of South Carolina.....	42	323	32	355	124	11	135
Furman University, South Carolina.....	11	205	0	205	.....	.....	.....
Converse College, South Carolina.....	13	0	133	133	.....	.....	.....
Wofford College, South Carolina.....	13	321	0	321	83	0	83
University of South Dakota.....	36	150	223	373	33	63	99
King College, Tennessee.....	8	60	0	60	.....	.....	.....
University of Chattanooga, Tennessee.....	9	108	77	185	.....	.....	.....
Tusculum College, Tennessee.....	11	45	48	93	.....	.....	.....
Knoxville College (colored), Tennessee.....	8	26	15	41	18	8	26
Milligan College, Tennessee.....	10	98	42	140	12	10	22
Tennessee College.....	6	0	94	94	0	15	48
George Peabody College for Teachers, Tennessee.....	100	413	1,009	1,412	48	11	32
Fisk University (colored), Tennessee.....	32	95	53	148	.....	.....	.....
Vanderbilt University, Tennessee.....	35	250	72	322	131	27	158
University of the South, Tennessee.....	18	100	0	100	.....	.....	.....
University of Texas.....	117	882	811	1,693	275	237	512
Howard Payne College, Texas.....	7	65	49	114	21	19	40
Rico Institute, Texas.....	41	264	119	383	.....	.....	.....
Austin College, Texas.....	10	108	0	108	36	0	36
Baylor University, Texas.....	65	243	208	451	.....	.....	.....
University of Utah.....	37	754	838	1,692	.....	.....	.....
Middlebury College, Vermont.....	30	187	156	343	67	70	117
St. Michael's College, Vermont.....	11	20	0	20	4	0	4
Bridgewater College, Virginia.....	13	42	39	81	8	11	19
University of Virginia.....	59	523	0	523	131	0	131
Roanoke Institute, Virginia.....	8	31	0	31	0	8	8
Emory and Henry College, Virginia.....	10	176	0	176	.....	.....	.....
Hampden-Sidney College, Virginia.....	10	118	0	118	38	0	38
Holins College, Virginia.....	12	0	106	106	0	45	45
Washington and Lee University, Virginia.....	28	369	0	369	116	0	116
Randolph-Macon Woman's College, Virginia.....	46	0	624	624	0	211	211
Richmond College, Virginia.....	29	268	117	385	77	45	122
Virginia Union University (colored).....	12	62	7	69	22	6	28
College of William and Mary, Virginia.....	15	175	0	175	50	0	50
University of Washington.....	121	813	1,012	1,835	243	364	607
Spokane College, Washington.....	6	2	8	10	2	6	8
Davis and Elkins College, West Virginia.....	29	34	22	56	10	10	20
Lawrence College, Wisconsin.....	33	291	270	561	131	121	252
Beloit College, Wisconsin.....	41	246	112	358	115	43	158
University of Wisconsin.....	285	1,692	4,169	2,801	507	320	827
Milton College, Wisconsin.....	11	33	39	72	14	15	29
Concordia College, Wisconsin.....	9	54	0	54	.....	.....	.....
Milwaukee-Downer College, Wisconsin.....	35	0	231	231	0	96	96
Mission-House, Wisconsin.....	9	38	1	39	1	0	4
Campion College, Wisconsin.....	15	80	0	80	18	0	18
Ripon College, Wisconsin.....	25	105	94	259	.....	.....	.....
St. Clara College and Academy, Wisconsin.....	14	0	69	69	0	30	30

EXPENSE OF ADMINISTRATION.

Uncertainty exists as to the proportion of the annual income which may properly be spent for administration. The committee does not venture to suggest a standard. It submits the following table, however, for the general information of college officers:

TABLE 12.—*Income and expenditures for administration, including handling of institution's fund, 1914-15.*

Institutions.	Income.	Expenditures for administration.	Institutions.	Income.	Expenditures for administration.
University of Alabama.....	\$210,421	\$13,075	Midland College, Kansas.....	\$25,000	\$2,500
University of Arizona.....	423,021	9,559	College of Emporia, Kansas.....	36,549	4,135
Central College, Arkansas.....	29,193	4,000	Ottawa Wesleyan University, Kansas.....	38,978	3,489
Hendrix College, Arkansas.....	39,966	6,847	Kansas Wesleyan University.....	20,045	250
Pomona College, California.....	347,133	17,221	Cooper College, Kansas.....	21,453	.....
Occidental College, California.....	50,727	7,583	Washburn College, Kansas.....	78,753	8,604
Mills College, California.....	80,774	8,268	Southwestern College, Kansas.....	43,615	5,792
University of Redlands, California.....	50,505	16,178	Odgen College, Kentucky.....	21,618	12,000
University of Santa Clara, California.....	274,200	.....	Centre College, Kentucky.....	.....	3,000
Leland Stanford Junior University, California.....	1,235,891	44,532	Georgetown College, Kentucky.....	41,215	6,900
University of Colorado.....	300,436	23,000	University of Kentucky.....	321,062	11,620
Colorado College.....	118,887	9,890	Transylvania College, Kentucky.....	41,270	4,154
University of Denver, Colorado.....	140,000	.....	University of Louisville, Kentucky.....	79,250	1,360
Trinity College, Connecticut.....	83,835	10,812	Bethel College, Kentucky.....	12,490	1,542
Yale University, Connecticut.....	1,777,134	114,000	11. Sophie Newcomb Memorial College, Louisiana.....	166,930	9,095
Gallaudet College, District of Columbia.....	.....	.....	Loyola University, Louisiana.....	151,563	6,850
George Washington University, District of Columbia.....	220,951	17,141	Bates College, Maine.....	89,809	9,371
Howard University (colored), District of Columbia.....	203,964	15,980	University of Maine.....	364,042	11,308
University of Florida.....	170,297	6,100	St. John's College, Maryland.....	53,000	750
Columbia College, Florida.....	.....	9,576	Goucher College, Maryland.....	212,569	11,520
Florida State College for Women.....	97,885	.....	Johns Hopkins University, Maryland.....	628,830	20,817
University of Georgia.....	286,302	12,628	Morgan College (colored), Maryland.....	34,213	1,900
Atlanta University (colored), Georgia.....	62,927	6,437	Washington College, Maryland.....	62,795	700
Cox College, Georgia.....	31,000	5,000	Rock Hill College, Maryland.....	26,000	24,000
North Georgia Agricultural College.....	38,700	1,500	Hood College, Maryland.....	71,840	1,605
Agnes Scott College, Georgia.....	94,711	8,109	Maryland College for Women.....	.....	.....
Piedmont College, Georgia.....	34,719	31,000	Amherst College, Massachusetts.....	221,817	.....
Bessie Tift College, Georgia.....	56,000	22,400	Boston University, Massachusetts.....	222,474	2,612
Brenau College, Georgia.....	151,860	18,872	Harvard University, Massachusetts.....	3,019,602	92,683
Emory University, Georgia.....	.....	2,167	Smith College, Massachusetts.....	730,734	37,058
Shorter College, Georgia.....	70,560	.....	Wheaton College, Massachusetts.....	119,676	8,240
University of Idaho.....	264,867	17,180	Mount Holyoke College, Massachusetts.....	336,998	233,083
Aurora College, Illinois.....	49,851	12,570	Tufts College, Massachusetts.....	301,955	.....
Illinois Wesleyan University.....	14,618	200	Clark College, Massachusetts.....	85,250	6,680
Blackburn College, Illinois.....	53,434	.....	Alma College, Michigan.....	54,673	2,800
De Paul University, Illinois.....	.....	.....	University of Michigan.....	2,321,241	126,651
Loyola University, Illinois.....	96,588	10,798	St. John's University, Minnesota.....	71,145	.....
James Millkin University, Illinois.....	71,155	7,814	Augsburg Seminary, Minnesota.....	21,007	1,500
Knox College, Illinois.....	104,984	16,021	Carleton College, Minnesota.....	204,554	13,946
Illinois Woman's College.....	216,153	5,535	Hamline University, Minnesota.....	63,264	8,415
Lake Forest College, Illinois.....	43,823	2,350	Macalester College, Minnesota.....	55,796	5,846
Frances Shimer School, Illinois.....	40,082	2,333	College of St. Catherine, Minnesota.....	.....	-8,000
Northwestern College, Illinois.....	92,189	13,858	Gustavus Adolphus College, Minnesota.....	42,295	2,760
Rockford College, Illinois.....	99,914	5,052	College of St. Teresa, Minnesota.....	72,500	.....
Augustana College, Illinois.....	615,000	33,084	Mississippi College.....	60,293	.....
Indiana University.....	67,702	3,507	Meridian College, Mississippi.....	.....	.....
Wabash College, Indiana.....	117,551	17,000	University of Mississippi.....	269,500	9,000
Earlham College, Indiana.....	48,253	6,052	Stephens College, Missouri.....	49,000	4,411
Franklin College, Indiana.....	127,726	14,959	Westminster College, Missouri.....	.....	3,030
De Pauw University, Indiana.....	45,314	7,583	William Jewell College, Missouri.....	84,047	8,016
Butler College, Indiana.....	.....	.....	Park College, Missouri.....	91,708	.....
University of Notre Dame, Indiana.....	47,135	1,675	Lindenwood College, Missouri.....	128,307	550
Taylor University, Indiana.....	331,865	22,346	Forest Park College, Missouri.....	.....	.....
Iowa State Teachers College.....	63,452	6,800	St. Louis University, Missouri.....	.....	.....
Coe College, Iowa.....	19,797	.....	Washington University, Missouri.....	716,471	17,838
Wartburg College, Iowa.....	51,229	3,000	Drury College, Missouri.....	54,084	5,225
Des Moines College, Iowa.....	189,718	10,000	Central Wesleyan College, Missouri.....	24,607	2,000
Drake University, Iowa.....	38,217	4,718	University of Montana.....	215,945	16,925
Parsons College, Iowa.....	936,513	28,313	Bellevue College, Nebraska.....	36,155	7,000
State University of Iowa.....	132,079	10,393	Union College, Nebraska.....	66,159	3,783
Cornell College, Iowa.....	18,850	1,500	Doane College, Nebraska.....	45,448	3,742
Central University of Iowa.....	46,344	6,000	.....	.....	.....
Morningside College, Iowa.....	20,072	3,000	.....	.....	.....

TABLE 12.—*Income and expenditures for administration, including handling of institution's fund, 1914-15—Continued.*

Institutions.	Income.	Expenditures for administration.	Institutions.	Income.	Expenditures for administration.
University of Nebraska.....	\$1,368,039	\$106,507	Willamette University, Oregon.....	\$39,080	\$5,540
New Hampshire College of Agriculture and Mechanic Arts.....	273,236	12,000	Moravian College, Pennsylvania.....	33,402	.....
College of St. Elizabeth, New Jersey.....	48,675	.....	Bryn Mawr College, Pennsylvania.....	280,562	28,653
Upsala College, New Jersey.....	13,158	1,210	Beaver College, Pennsylvania.....	21,667	3,408
University of New Mexico.....	62,577	689	Wilson College, Pennsylvania.....	65,416	4,370
New York State College for Teachers.....	110,103	5,700	Lafayette College, Pennsylvania.....	130,484	5,070
Alfred University, New York.....	36,307	6,724	Paupers' College, Pennsylvania.....	65,000	6,760
St. Stephen's College, New York.....	48,592	35,000	Haverford College, Pennsylvania.....	160,588	9,950
Wells College, New York.....	146,774	10,213	Franklin and Marshall College, Pennsylvania.....	47,705	6,631
St. Lawrence University, New York.....	236,341	3,711	Lincoln University (colored), Pennsylvania.....	33,951	1,462
Elmira College, New York.....	104,543	.....	Allegheny College, Pennsylvania.....	102,568	8,527
Hobart College, New York.....	125,890	15,000	Irving Female College, Pennsylvania.....	35,541	1,000
College of New Rochelle, New York.....	70,289	.....	Albright College, Pennsylvania.....	41,487	2,200
Barnard College, New York.....	262,423	15,211	Westminster College, Pennsylvania.....	60,914	.....
Columbia University, New York.....	204,937	407,745	Drexel Institute, Pennsylvania.....	93,151	.....
College of the City of New York.....	526,108	17,836	University of Pennsylvania.....	1,788,088	590,735
Hunter College of the City of New York.....	550,124	51,390	Susquehanna University, Pennsylvania.....	31,690	4,000
New York University.....	630,415	1,904	Pennsylvania State College.....	941,391	50,502
Vassar College, New York.....	774,613	36,745	Swarthmore College, Pennsylvania.....	227,009	17,602
University of Rochester, New York.....	139,996	22,898	Washington and Jefferson College, Pennsylvania.....	68,941	9,900
Union University, New York.....	140,117	8,692	Waynesburg College, Pennsylvania.....	20,685	2,250
University of North Carolina.....	261,658	9,430	College of Charleston, South Carolina.....	22,102	1,500
Davidson College, North Carolina.....	51,830	6,000	University of South Carolina, Furman University, South Carolina.....	142,227	30,200
Trinity College, North Carolina.....	118,829	12,498	Columbia College, South Carolina.....	49,447	.....
Eton College, North Carolina.....	52,686	3,050	Converse College, South Carolina.....	74,567	5,453
Guildford College, North Carolina.....	43,600	1,200	Wofford College, South Carolina.....	39,578	3,375
Shaw University (colored), North Carolina.....	37,257	.....	University of South Dakota.....	104,772	7,920
Weaver College, North Carolina.....	113,367	.....	King College, Tennessee.....	.....	.....
Salem Academy and College, North Carolina.....	268,947	24,081	University of Chattanooga, Tennessee.....	49,917	5,500
University of North Dakota.....	65,833	6,946	Tusculum College, Tennessee, Knoxville College (colored), Tennessee.....	64,011	4,625
Municipal University of Akron, Ohio.....	419,250	13,380	Milligan College, Tennessee.....	41,580	2,314
Ohio University.....	46,447	2,417	Tennessee College.....	52,538	12,500
Baldwin-Wallace College, Ohio.....	10,456	.....	George Peabody College for Teachers, Tennessee.....	160,243	13,328
Bluffton College, Ohio.....	7,708	933	Fisk University (colored), Tennessee.....	54,242	8,070
Cedarville College, Ohio.....	867,985	44,714	Vanderbilt University, Tennessee.....	268,262	109,000
University of Cincinnati, Ohio.....	438,278	.....	University of the South, Tennessee.....	131,785	9,838
Western Reserve University, Ohio.....	224,464	2,200	University of Texas.....	602,409	31,373
Capital University, Ohio.....	50,016	.....	Howard Payne College, Texas.....	12,000	.....
St. Mary College, Ohio.....	53,127	7,438	Rice Institute, Texas.....	529,000	27,085
Defiance College, Ohio.....	112,384	8,450	Austin College, Texas.....	82,389	.....
Ohio Wesleyan University.....	76,190	12,326	Baylor University, Texas.....	148,919	15,184
Kentyon College, Ohio.....	66,841	4,750	University of Utah.....	241,919	9,300
Marietta College, Ohio.....	42,020	7,000	Middlebury College, Vermont.....	212,921	10,966
Muskingum College, Ohio.....	328,734	9,217	St. Michael's College, Vermont.....	22,450	.....
Miami University, Ohio.....	53,115	5,813	Bridgewater College, Virginia.....	26,414	.....
Oxford College for Women, Ohio.....	11,284	.....	Roanoke Institute, Virginia, Emory and Henry College, Virginia.....	444,318	33,241
Western College for Women, Ohio.....	231,147	35,288	Hampton-Sidney College, Virginia.....	53,254	.....
Lake Erie College, Ohio.....	22,225	8,400	26,712	2,780	
Rio Grande College, Ohio.....	21,462	1,882	.....	.....
Otterbein University, Ohio.....	27,247	7,020	.....	.....
College of Wooster, Ohio.....	7,000	3,122	.....	.....
Methodist University of Oklahoma.....	123,850	6,000	.....	.....

TABLE 12.—*Income and expenditures for administration, including handling of institution's fund, 1914-15—Continued.*

Institutions.	Income.	Expenditures for administration.	Institutions.	Income.	Expenditures for administration.
Hollins College, Virginia.....	\$107,440	89,261	Lawrence College, Wisconsin.....	\$110,566	\$6,082
Washington and Lee University, Virginia.....	104,759	16,292	Beloit College, Wisconsin.....	138,298	15,118
Randolph-Macon Women's College, Virginia.....	202,900	9,737	University of Wisconsin.....	2,767,701	121,518
Richmond College, Virginia.....	.....	9,357	Milton College, Wisconsin.....	20,835	244
Virginia Union University (colored).....	38,113	500	Concordia College, Wisconsin.....	25,455	.....
College of William and Mary, Virginia.....	53,550	3,560	Milwaukee - Downer College, Wisconsin.....	131,164	10,654
University of Washington.....	564,814	99,688	Mission-House, Wisconsin.....	.....	.....
Spokane College, Washington.....	.....	8,400	Campion College, Wisconsin.....	65,770	.....
Davis and Elkins College, West Virginia.....	16,600	4,089	Ripon College, Wisconsin.....	60,784	47,611
			St. Clara College and Academy, Wisconsin.....	35,134	.....